

MS 3147/3/540
LETTERS FROM “SCHEMES”
(CONCERNING NEW INVENTIONS, IMPROVEMENTS
TO THE STEAM ENGINE ETC.)
1811—1820

INTRODUCTION

“Letters from Schemes” from 1811 to 1820. “Letters from Schemes,” or sometimes “Letters from Schemers,” was Boulton Watt & Co.’s way of referring to correspondence from engineers and inventors offering the sale or use of their inventions and patents. Between 1811 and 1820 these inventions ranged from improvements to the steam engine, paddle wheels and other means of steam boat propulsion, and boilers through lathes and balances to electrical telegraphs, a hot house and “pocket book” pistols. The bundle also includes letters from Isaac Coffin sending details of steam engines being made in America.

According to the draft list of the Watt Room they were arranged in three packets: 1801 to 1810; 1811 to 1820; and a “third packet”. The majority of the 1801—1810 letters were found in Box 7/III, the 1811—1820 ones were mainly in Box 7/I, and the “third packet”, covering 1821—1829, were mostly in Box 34/11. Some letters offering “schemes” prior to 1801 can be found among the series of General Correspondence, and some after 1829 can be found among the General Correspondence dealt with in the Drawing Office, 1829 to 1843.

- 1a.** Letter. Joseph de Baader (31 Surrey St., Strand, London) to Boulton Watt & Co. (Soho). 2 Sep. 1815.
Enclosing (b) below.
Docketed “Enclosing introductory letter from Mr. Rennie. Offer of an invention of locomotive engines.”
- b.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 30 Aug. 1815.
- 2.** Letter. E. Barker (Rugeley) to James Watt (Soho). 16 Jul. 1815.
The letter is written on a printed leaflet for John Street’s “Hydrostatic, portable, single and double blowing engines” made by Barker.
Docketed “With description and certificate of Street’s blowing engines. Wishes us to make trial of one.”
- 3.** Letter. William Bateman (Kirkland, Kendal) to Boulton & Watt (Birmingham). 14 Feb. 1815.
Docketed “Offering to treat for an invention.” [Dispensing with the beam and crank of engines.]
- 4.** Letter. J. C. Bernhard (Dresden) to Boulton & Watt (Birmingham). 5 Oct. 1818.
Docketed “Has schemed a scheme.”
- 5.** Letter. Isaac Blackburn (43 Princes St., Rotherhithe) to James Watt Jr. (Soho). 27 Oct. 1818.
Docketed “Project for improving steam boats and performances in towing ships.”
- 6.** Letter. Isaac Blackburn (43 Princes St., Rotherhithe) to Boulton & Watt [Soho]. 17 Nov. 1818.
Docketed “Has a scheme to sell for strengthening Eclipse boat.”

7. Letter. Isaac Blackburn (Princes St., Rotherhithe) to James Watt Jr. [London]. 20 Jul. 1819.
Docketed as 1820. On the same sheet:
Drawing of a paddle wheel.
Docketed "Communicates a paddle wheel scheme."
8. Letter. John Blackburn (Leeds) to Boulton & Watt (Birmingham). 18 Sep. 1816.
Docketed "Has invented a parallel lathe and applies for a place."
9. Letter. J. H. Brekmer (Lübeck) to James Watt (Soho). 9 Jul. 1817.
Docketed "Has invented an improvement upon boilers, by which consumption is diminished 1/3, which he offers to communicate."
10. Letter. C. Broderip (Paris) to Boulton & Watt (Soho). 8 Apr. 1819.
Docketed "Refers to a communication made to Mr. Lawson upon the subject of an improvement on the steam engine. Offers to treat with us concerning it. Wishes another copy of Mr. Watt's edition of Dr. Robison's essay to be sent to the Institute."
11. Letter. George Buckley (Taunton) to Boulton & Watt (Soho Foundry). 23 Jun. 1816.
Not dated – date taken from the postmark.
Docketed "Offer of an invention for moving boats."
12. Letter. C. A. Busby (12 New Millman St., London) to Boulton Watt & Co. (Soho). 14 Nov. 1812.
Docketed "Has invented a scheme to diminish the loss of water by locks and would wish us to make the iron work."
13. Letter. William Caldwell (Sheffield) to Boulton & Watt (Soho). 6 Dec. 1816.
Docketed "Offers to communicate a scheme for increasing power of engines."
- 14a. Letter. Charles Cameron (Glasgow) to Boulton & Watt (Soho). 24 Aug. 1813.
Enclosing (b) below.
Docketed "With offer of a scheme of a steam engine."
 - b. Pen & wash drawing. Section of a cylinder and valves.
Arrangement of an engine "intended for lessening the machinery of the valves."
15. Letter. Thomas Clemetshaw (at Mr. Diliant's [?], George & Dragon, Ripon) to Boulton & Watt (Soho). 25 Jun. 1820.
The letter is written on a printed advertisement for Clemetshaw's newly invented burglary pistol and pocket book pistols.
Docketed "Offers his patent burglary pistol for sale."
- 16a. Letter. Isaac Coffin (Quebec) to James Watt Jr. (Soho). 6 Aug. 1815.
Enclosing (b) below.
Docketed "Enclosing an account of an American improvement (Capt. Ogden's) on the steam engine. Great increase of steam boats in America. Favourable report of ours in Canada. Intended voyage down the Mississippi."
 - b. Newspaper cutting. "Domestic Manufactures." From ?
About a steam engine in Ohio.

- 17a.** Letter. Isaac Coffin (Boston) to James Watt Jr. (Soho). 29 May 1816.
Enclosing (b) below.
Docketed "Encloses notice of Mr. Curtis of Massachusset's improvement of the steam engine. Will return home next year."
- b.** Newspaper cutting. "Important Mechanical Improvement." From ?
- 18a.** Letter. Isaac Coffin (Boston) to James Watt Jr. (Soho). 4 Jun. 1816.
Enclosing (b) below.
Docketed "Encloses a statement from an American newspaper of an improved steam engine."
- b.** Newspaper cutting. "Steam engines." From ?
About an engine developed by David Heath Jr. of New Jersey."
- 19.** Letter. Robert Couper (Wigton) to Boulton & Watt (Birmingham). 23 May 1811.
Docketed "Has invented a circumrotatory horizontal motion."
- 20.** Letter. William Cruise (Lincoln's Inn, London) to Boulton Watt & Co. (Soho). 18 May 1813.
On the same sheet is a note about John Southern's meeting with Cruise.
Docketed "Offering sale of an invention."
- 21.** Letter. Evan Davies (6 Princes St., Liverpool) to Boulton Watt & Co. [Soho]. 12 Mar. 1817.
Docketed "Proposes to shew models of machines for pumping ships and driving boats. Omitted to be answered."
- 22.** Letter. James Dawson (5 George's Place, Dublin) to James Watt Jr. (Soho). 17 Jan. 1820.
Docketed "Has invented a mode of propelling steam boats and offers to dispose of it."
- 23.** Letter. James Dawson (5 George's Place, Dublin) to Boulton Watt & Co. (Soho). 26 Jan. 1820.
Docketed "Description of his fishes' tail scheme for propelling boats."
- 24.** Letter. James Dawson (5 George's Place, Dublin) to Boulton Watt & Co. [Soho]. 15 Feb. 1820.
Docketed "Desirous of having answer to his steam boat scheme."
- 25.** Letter. James Dawson (5 George's Place, Dublin) to Boulton Watt & Co. (Birmingham). 26 Feb. 1820.
Docketed "About his fishes' tail. Mr. Lawson of Canal had no answer to a letter."
- 26a.** Letter. Joseph Day (Maldon) to "Watt & Son" (Soho). 13 Dec. 1817.
Kept with (b) below.
Docketed "Wishes us to undertake the manufactory of electrical telegraphs upon a new plan."
- b.** Transcript of letter. James Watt Jr. (Rotterdam) to Joseph Day (Maldon). 30 Dec. 1817.
- 27.** Letter. H. H. Dodd (London) to James Watt (Soho). 9 Dec. 1815. 2 sheets.
Docketed "Has invented a scheme for working steam boats at sea, which he partly communicates for an opinion as to his taking out a patent etc."

28. Letter (printed circular). John Playter (The Hague) to The Birmingham Canal Co. (Mr. Lee, Edgbaston, Birmingham). 27 Feb. 1817.
Docketed "A. G. Eckhardt. Mr. Playter's notice and offer of his inventions."
29. Letter. John Edwards (Park Hill, Nottingham) to Boulton Watt & Co. (Soho). 22 Oct. 1817.
The address and docket are on a separate sheet which has been attached to the letter.
Docketed "Has a contrivance for reducing friction to dispose of."
30. Letter. John Edwards (Park Hill, Nottingham) to Boulton Watt & Co. (Soho). 4 Nov. 1817.
Docketed "Offers a scheme for saving friction."
31. Letter. J. Leslie Foster (Rathescar, Dunleer) to James Watt Jr. [Soho]. 8 Jan. 1820.
Docketed "Offers a scheme for propelling steam boats."
32. Letter. Richard William Franklin (London) to Boulton & Watt (Soho). 1 Mar. 1812.
On the same sheet:
Pen & wash sketch. Arrangement of a steam engine.
Docketed "Scheme of a steam engine."
33. Letter. James Frost (Soham) to James Watt Jr. (13 London St.). 16 Aug. 1817.
Docketed "Wishes to make a confidential communication of an improvement upon the steam engine."
34. Letter. David Gordon (57 Hanover St., Edinburgh) to Boulton & Watt (Soho). 2 Jul. 1819.
Docketed "Communicates a scheme for gas lamps."
35. Letter. John Goudie (Commercial Buildings, Dublin) to Boulton & Watt (Soho). 10 Jan. 1811.
Docketed "Has made a discovery which he thinks applicable to the steam engine and wishes to treat with us for it."
36. Letter. John Goudie (Dublin) to Boulton Watt & Co. (Soho). 18 Feb. 1811.
Docketed "Communication of his method of obtaining a circular motion from the rectilinear one of the piston rod."
37. Letter. John Goudie (Commercial Buildings, Dublin) to Boulton Watt & Co. (Soho). 21 Mar. 1811.
Docketed "Requests an answer to his former letter."
- 38a. Letter. Joseph Gregson (Charles St., Grosvenor Square, London) to Boulton & Watt (Soho). 20 Jun. 1817.
Enclosing (b) below. On the same sheet:
Letter. Joseph Gregson to James Watt. 20 Jun. 1817.
Docketed "Advantages of his boilers and other schemes. Offer of selling privilege for using his invention."
- b. Advertising card for Gregson's Interior Surveyor's Office.
39. Letter. Joseph Gregson (Charles St., Grosvenor Square, London) to Boulton & Watt (Soho). 24 Jun. 1818.
Docketed "Recommending his smoke consuming scheme."
40. Letter. James Hunt (Uley) to Boulton & Watt (Soho). 17 Dec. 1813.
Docketed "Offer of a scheme for saving fuel by an alteration in the mode of firing."

41. Newspaper cutting. "Important Invention in Navigation." From ?, Mar. 1819.
Docketed "Prof. Jeffray of Glasgow, invention for driving boats. Grand puff in a magazine."
42. Newspaper cutting. "Improvements in Steam Vessels." From the *Glasgow Courier*, Apr. 1819.
About the improvements made by Dr. James Jeffray. Mounted on a sheet with a note by William Creighton about the failure of Jefferay's experiments.
Docketed "Magnificent puff about his method of propelling steam vessels."
43. Letter. John, Archduke of Austria (Vienna) to Boulton & Watt [Soho]. 17 Feb. 1817.
Docketed "Favourable account of his steam engine. Sends the specimens of medals from the Mint at Milan. Transmits drawings of a method of keeping the paddles of the wheels of steam boats perpendicular on entering and leaving the water."
- 44a. Letter. W. Johnson (3 London Road, Southwark) to Boulton Watt & Co. (Soho). 3 Jun. 1811.
Enclosing (b) below.
Docketed "Sketch of his method of raising steam."
- b. Memorandum & sketch. Description of his arrangement of boilers.
45. Letter. W. Johnson (3 London Road [Southwark]) to Boulton Watt & Co. (Soho). 6 Jun. 1811.
Docketed "Additional observations to those in his last of the 3rd inst."
46. Letter. W. Johnson [Southwark] to Boulton Watt & Co. (Soho). 8 Jun. 1811.
47. Letter. W. Johnson [Southwark] to Boulton Watt & Co. (Soho). 10 Jun. 1811.
48. Letter. W. Johnson [Southwark] to Boulton Watt & Co. (Soho). 26 Jun. 1811.
Docketed "Scheme."
49. Letter. William Johnson (20 Broad St., Salford, Manchester) to Boulton & Watt (Soho). 26 Nov. 1812.
Docketed "Has invented a method of raising water, which with half the power raises double the quantity of the present machines."
- 50a. Letter. F. Johnston (16 Royal Exchange, Edinburgh) to Boulton Watt & Co. [Soho]. 29 Nov. 1817.
With (b) below attached.
Docketed "Proposes a scheme for the improvement of engines."
- b. Memorandum. Details of his experiments and a small engine constructed on his principles.
51. Letter. Thomas Johnston (1 Buchan's Court, Charlotte Lane, Glasgow) to Boulton & Watt (Soho). 28 Jul. 1815.
Docketed "Has made an invention to supersede steam engines etc., which he offers to us."
52. Letter. William E. Lee (6 Whittall St., Birmingham) to James Watt Jr. (Aston Hall). 1 Dec. 1819.
Docketed "Offer to communicate an improved steam engine etc. for moving vessels."

53. Letter. William E. Lee (6 Whittall St., Birmingham) to James Watt Jr. (Aston Hall). 13 Dec. 1819.
Docketed "Does not wish to impose any condition of secrecy to the communication of his invention."
54. Letter. W. Lester (Eagle Foundry, Birmingham) to Boulton & Watt [Soho]. 24 Nov. 1814.
Docketed "Appointment to shew his models."
55. Letter. W. Lester (Birmingham) to Boulton Watt & Co. (Soho). 12 Dec. 1814.
Docketed "Has obviated Mr. Murdock's objection. Has no objection to enter into an arrangement for applying and manufacturing his invention."
56. Letter. Edward Massey (Coventry) to Boulton Watt (Soho). 22 Aug. 1815.
Docketed "Offer to communicate an invention."
57. Letter. Edward Massey (Coventry) to Boulton & Watt (Soho). 7 Feb. 1816.
Docketed "Offer to communicate an invention respecting steam boats."
58. Letter. Edward Massey (Coventry) to Boulton Watt & Co. (Soho). 12 Feb. 1816.
Docketed "Objections to taking out a patent and further proposals for communicating his plan. Prices of a lady's watch."
59. Letter. J. Nonnen (13 James St., Buckingham Gate, London) to Boulton & Watt (Soho). 23 Oct. 1818.
Docketed "Offers improvement on the steam engine."
60. Letter. James Norman (Bath) to Boulton & Watt (Birmingham). 18 Apr. 1811.
On the same sheet:
Sketch. Arrangement of wheels intended to replace cranks.
Docketed "A new scheme!"
61. Letter. Francis Oldis (Post Office, Dublin) to Boulton Watt & Co. (Soho). 19 Mar. 1817.
Docketed "Offers to communicate diverse schemes, and share in patent."
62. Letter. G. H. Palmer (8 Regent St., Vincent Square, Westminster) to Boulton & Watt (Soho Foundry). 1 Jun. 1820.
Docketed "Has a most marvellous scheme to dispose of."
63. Letter. William Panter (Hampton Hill, Bath) to Boulton & Watt (Birmingham). 25 Sep. 1820.
On the same sheet:
Sketch. Roller boxes designed to eliminate friction.
Docketed "Has invented friction wheels."
64. Letter. William Panter (Hampton Hill, Bath) to Boulton Watt & Co. [Birmingham]. 9 Oct. 1820.
Docketed "Strongly recommends his friction wheels."
65. Printed & illustrated advertisement. S. J. Pauly (1 Clayton Place, Kennington Rd., London) – Pauly's Patent Balance. 1817.
Docketed "Left by him 30 Jun. 1817."

- 66a. Letter (in French). S. J. Pauly (1 Clayton Place, Kennington Rd., London) to Boulton & Watt (Soho). 13 Oct. 1817.
Enclosing (b) below.
Docketed "Has a project for machinery to move boats to communicate."
- b. Sketch of his apparatus.
67. Letter. S. J. Pauly (17 Poplar Row, New Kent Road, London) to Boulton & Watt [Birmingham]. 25 Nov. 1818.
Docketed "Offers to communicate a steam boat scheme."
68. Letter. S. J. Pauly (17 Poplar Row, New Kent Road, London) to Boulton Watt & Co. [Birmingham]. 19 Dec. 1818.
Docketed "Captains' favourable report of his scheme. Wants opinion, or terms offered from Soho."
69. Letter. Julius Pumphrey (11 New St., Worcester) to Boulton & Watt (Soho). 8 Oct. 1817.
Docketed "Offers to communicate a scheme for rotative steam engine."
70. Memorandum. John Reed (Bath, or Dockfour Estate, Demerara) at Soho. 16 May 1820.
In William Creighton's hand.
Docketed "Has a scheme for saving fuel."
71. Letter. John Rennie (Leith Walk, Edinburgh) to Boulton Watt & Co. [Soho]. 4 Apr. 1814.
Docketed "Offer of a scheme of a new steam engine."
72. Letter. James Robinson (at Mr. Wallis', Shoemaker, Bow) to James Watt (Soho). 12 Jul. 1817.
Docketed "Wishes to communicate a new plan of an engine for propelling boats."
73. Letter. Thomas Rogers (90 North Strand, Dublin) to James Watt Jr. (Birmingham). 20 Mar. 1819.
The address and docket are on a separate sheet.
Docketed "Offer to communicate a plan for the improvement of steam engines."
74. Letter. Rose & Chapman (Gough Square, London) to Boulton & Watt (Birmingham). 3 Mar. 1815.
The letter is written on a prospectus for Rose & Chapman's patent steam vessels.
Docketed "Patent steam vessels. Want estimate of engines."
75. Letter. Henry Rullen (Pleasant Hill Estate, St. Thomas in the East, Jamaica) to Boulton & Watt (Birmingham). 29 Mar. 1817.
Forwarded to 13 London St.
Docketed "Offers to communicate a scheme to economise fuel in steam engines and sugar mills."
76. Letter. James Ryan (Newcastle upon Tyne) to "John Watt" (Soho). 18 Oct. 1815.
Docketed "Wishes Mr. Watt to give an opinion upon his scheme for drawing inflammable air from collieries. A deputation sent from Newcastle to examine its operation in the Staffordshire collieries."
77. Letter. John B. Sevny (83 High St., Ramsgate) to Boulton & Watt (Soho). 11 Feb. 1818.
Docketed "Offers a steam boat scheme."

78. Memorandum. Steam packets improved to safely cross the ocean. Not dated.
About an invention by W. Sewell, 30 Great Tower St., London.
79. Letter. S. Spiller (Manufactory, Battersea) to Boulton & Watt (Soho). 6 May 1819.
Docketed "Has an improvement in steam engines to dispose of."
80. Letter. William Stone (Worcester) to Boulton & Watt (Birmingham). 20 Sep. 1815.
Docketed "Suggestion of a rotatory green, or hot house."
81. Printed leaflet. John Street, Esq.'s Hydrostatic, Portable, Single and Double Blowing Engines... Jul. 1814.
Sent by Street to Boulton Watt & Co.
Docketed "Advertisement of his blowing engines."
82. Letter. William Street (New Court, Throgmorton St., London) to Boulton & Watt (13 London St.). 22 Jul. 1813.
Forwarded to Soho.
Docketed "Performance of his wooden blowing cylinder."
83. Letter. Edward Thomas (Bristol) to Boulton & Watt (Soho Manufactory). 5 Sep. 1818.
Docketed "Has contrived a wonderful lock and also a table which he offers to dispose of."
84. Letter. Lewis Thompson (Chapter Coffee House, St. Paul's Church Yard, London) to Boulton & Watt (Soho Manufactory). 15 Feb. 1816.
Docketed "Offer of a share in a patent for remedying the defects of lock gates."
85. Letter. Richard Tucker (Alphington) to James Watt (Soho). 25 Apr. 1817.
On the same sheet:
Sketch of a steam boat.
Docketed "Communicates a plan of moving steam boats by horizontal paddles and consults us about taking out a patent. Suggests precautions for high pressure boilers."
86. Letter. Joshua Wigfull (Ferrybridge) to Boulton & Watt (Soho). 10 May 1811.
Docketed "Has an invention for increasing the power of steam engines. Offers ½ of it and to take out a patent."
87. Letter. Joshua Wigfull (Ferrybridge) to Boulton & Watt (Soho). 21 May 1811.
On the same sheet:
Sketch of a boiler.
Docketed "Communication of his scheme."
88. Letter. Joshua Wigfull (Ferrybridge) to Boulton & Watt (Soho). 5 Jul. 1811.
On the same sheet:
Sketch of a fly wheel.
Docketed "Another scheme."
89. Letter. C. Wilks (Office of Ordnance, Ballincollig) to Boulton & Watt (Birmingham). 8 Oct. 1811.
On the same sheet:
Pen & wash drawings. Plan and section of pump.
Docketed "Scheme for the valves of large pumps."
90. Letter. William Wood (Caerleon) to Boulton Watt & Co. (Soho). 24 Jan. 1820.
Docketed "Has a scheme for canal locks to dispose of."

91. Letter. "Z" (—) to Boulton & Watt (Birmingham). 6 May 1820.
Docketed as being sent from Liverpool.
Docketed "Proposal that Boulton Watt & Co. should try to burn smoke."

MS 3147/3/541
LETTERS FROM "SCHEMES"
(CONCERNING NEW INVENTIONS, IMPROVEMENTS
TO THE STEAM ENGINE ETC.)
1821—1829

INTRODUCTION

"Letters from Schemes" from 1821 to 1829. "Letters from Schemes," or sometimes "Letters from Schemers," was Boulton Watt & Co.'s way of referring to correspondence from engineers and inventors offering the sale or use of their inventions and patents. Between 1821 and 1829 these inventions ranged from improvements to the steam engine, paddle wheels and heating, through rail roads and suggested routes for steam boats, to a steam gun and life jackets.

According to the draft list of the Watt Room they were arranged in three packets: 1801 to 1810; 1811 to 1820; and a "third packet". The majority of the 1801—1810 letters were found in Box 7/III, the 1811—1820 ones were mainly in Box 7/I, and the "third packet", covering 1821—1829, were mostly in Box 34/11. Some letters offering "schemes" prior to 1801 can be found among the series of General Correspondence, and some after 1829 can be found among the General Correspondence dealt with in the Drawing Office, 1829 to 1843.

1. Letter. Charles Albert (30 Rue de Clery, Paris) to Boulton Watt & Co. (Soho). 9 Jul. 1822.
Docketed "Has a marvellous rotative engine to dispose of."
- 2a. Letter. William Anderson (Pershore) to Boulton & Watt (Soho). 5 Jul. 1825.
Enclosing (b) below.
 - b. Memorandum & sketches. Description of Anderson's boiler designs. 2 sheets.
Docketed "With schemes of boilers for high pressure engines."
- 3a. Letter. James Backwell (16 London Wall, London) to James Watt Jr. [London]. 15 Jan. 1825.
Kept with (b) below.
Docketed "Wishing to make a communication upon the subject of Brown's gas engine."
 - b. Transcript of letter. James Watt Jr. (Norfolk Hotel, London) to James Backwell [London]. 18 Jan. 1825.
4. Letter. John Barker (Newton Lodge, Dumfries) to James Watt Jr. (Soho). 4 Jan. 1822.
Docketed "Enclosing Mr. Gladstone's scheme for propelling steam vessels and requesting an opinion."
5. Letter. F. Barnes (Aldgate Coffee House, London) to Boulton & Watt (Birmingham). 30 Jul. 1823.
Docketed "Has a scheme for driving vessels by a windmill."

6. Printed advertising circular. Barnes & Miller, Engineers, Millwrights etc. (Glass House Fields, Ratcliffe, & No. 4 Mercer's Place, Commercial Road). — 1824.
Docketed "Catalogue of articles made."
- 7a. Letter. John Barton (38 Seward St., Goswell St., London) to Sir Francis Freeling [London]. 14 Sep. 1827.
Docketed by James Watt Jr. Enclosing (b) below.
Docketed "Recommending his patent metallic pistons and enclosing circular respecting them."
- b. Printed advertising circular. Barton's Metallic Pistons. Circa Oct. 1826.
Includes transcripts of 15 testimonial letters.
8. Letter. William Bell (Hull) to Boulton Watt & Co. [Soho]. 27 Mar. 1821.
Docketed "Project for steam vessels to carry goods."
9. Letter. Mr. — de Berenger (Target Cottage, Kentish Town) to Boulton & Watt (Soho). 22 Mar. 1828.
Docketed "A schemer-general wanting to dispose of some of his stock."
10. Letter. John Biggs (Crawleys Wharf, Greenwich) to Boulton & Watt (London St.). 19 Sep. 1821.
On the same sheet:
Sketch of his apparatus.
Docketed "Has got a scheme for propelling boats – describes."
11. Letter. William Bland Jr. (Hartlip, Sittingbourne) to Boulton & Watt (London). 18 Nov. 1822.
Not dated – date taken from the docket.
Docketed "Has a steam engine scheme or improvements."
12. Letter. William Bland Jr. (Hartlip, Sittingbourne) to Boulton & Watt [London]. 15 Dec. 1822.
Docketed "Wants answer about his steam engine scheme."
13. Letter (printed circular). Henry Bond (21 Queen St., Pimlico) to Boulton & Watt (Birmingham). 5 May 1829.
Docketed "Has a steam engine improvement to dispose of."
14. Letter. John Bower & Sons (Hunslett) to Boulton Watt & Co. [Soho]. — Jan. 1823.
Docketed "Offer an improvement on the steam engine by which a saving is to be effected."
15. Letter. John Broster (Bangor) to Boulton & Watt (Soho). 21 Aug. 1821.
The letter is written on a copy of a printed address by Broster to the Proprietors of the Dublin Steam Packets, on their removal from the Holyhead Station, owing to the Government establishing their own Steam Vessels at Holyhead; recommending a station at Dawpool.
Docketed "Scheme for steam boats between Dawpool and Dublin."
16. Printed memorandum. Communications with America. Not dated.
Sent by James Brown to William Creighton in Jun. 1821.
Docketed "James Brown, London. Scheme for steam navigation from West of Ireland to New York."

17. Letter. William Brunton (Camden St., Birmingham) to Boulton & Watt [Soho]. 9 Apr. 1823.
Docketed "Offers to dispose of his patent for the revolving grate."
18. Letter. William Brunton (Camden St., Birmingham) to Boulton Watt & Co. [Soho]. 16 Apr. 1823.
Docketed "It is not a revolving grate he wants to dispose of."
19. Letter (printed circular). William Brunton (East India Chambers. Leadenhall St., London) to William Creighton (Soho). — Jan. 1827.
Docketed "Advantages of fire regulators. Engineering etc. in London."
20. Letter. "D. C." (James Smetham's, Wagg St., Congleton) to Boulton & Watt [Soho]. 29 Apr. 1828.
Docketed "Desirous of offering a scheme to double the power of the steam engine etc."
21. Letter. Richard Capes (127 Shad Thames, London) to Boulton & Watt (London St.). 4 Apr. 1823.
Docketed "Has a scheme to dispose of."
22. Letter. Alexander Clark (Globe Tavern, Fleet St., London) to Boulton Watt & Co. (Soho). 16 Sep. 1822.
Docketed "A. Clark of Dundee. Has steam engine schemes to be disposed of."
23. Letter. Alexander Clark (Globe Tavern, Fleet St., London) to Boulton Watt & Co. [Soho]. 23 Sep. 1822.
Docketed "Will send copy of his specification."
24. Letter. Alexander Clark (George Inn, Digbeth St., Birmingham) to Boulton Watt & Co. [Soho]. 30 Sep. 1822.
Docketed "Wishes to communicate his plans of boilers and condensers for steam engines."
- 25a. Letter. William Tierney Clark (Hammersmith) to James Watt Jr. [Soho]. 1 Feb. 1826.
Kept with (b) & (c) below. On the same sheet:
Memorandum. James Watt Jr.'s notes of extracts from papers sent.
Docketed "Perkins' steam gun. Communicates sundry papers respecting Perkins' generator and artillery, by desire of Sir William Rawson. Hornblower and Moyle about to erect one of these engines on the Regents Canal. Enquires if we could be disposed to treat for these inventions."
- b. Note on atmospheric pressure and temperature.
In William Creighton's hand.
- c. Transcript of letter. Capt. — Bobadil (Colis House, London) to Jacob Perkins (—). 1 Mar. 1826.
Docketed "About destroying the enemy."
- 26a. Letter. Edward Colliear [Birmingham] to James Watt Jr. (Aston Hall). 13 Dec. 1824.
Not dated – date taken from the docket. With (b) below attached.
Docketed "Has a marvellous globular perpetual motion for sale."
- b. Printed advertisement. "To be sold – The Invention of a Perpetual Globe."

27. Letter. Andrew M. Collum (20 Gloucester St., Dublin) to Boulton Watt & Co. [Soho]. 6 Feb. 1824.
Docketed "Has contrived improved paddles and wants to dispose of scheme."
28. Letter. B. M. Coombs (Pudding Brook, Bromsgrove St., Birmingham) to James Watt Jr. (Soho Manufactory). 13 Apr. 1822.
Docketed "Has invented a new boiler for steam engines etc. Offers his services as an assistant in our business."
29. Memorandum. B. M. Coombs (Birmingham) at Soho. 25 Jul. 1823.
The memorandum is written on the back of a printed illustrated advertisement for Coombs' patent cooking apparatus.
Docketed "Has a scheme for rollers to reduce friction."
30. Letter. Sol. Go. da Costa (41 Basing Lane, Bread St., Cheapside, London) to Boulton Watt & Co. [Soho]. 21 Mar. 1823.
Docketed "Has a scheme to dispose of."
31. Letter. John Costigin (Collon, County Louth) to Boulton & Watt (Birmingham). 17 Jan. 1826.
Docketed "Has a wonderful steam engine and boiler to dispose of for patent."
32. Letter. Robert A. Cox (Office of Spanish Claims, Manchester Buildings, Westminster) to James Watt Jr. [Soho]. 28 Nov. 1825.
Docketed "Scheme for heating cylinders. Is translating Dr. Ure on steam engines and wants drawings."
33. Letter. Abraham Davy (13 Bank St., Sheffield) to Boulton & Watt (Soho). 29 Dec. 1827.
Docketed "Offers a scheme for packing pistons etc."
34. Letter. James Dawson (Birmingham) to Boulton Watt & Co. [Soho]. 23 Oct. 1826.
Docketed "Introducing Moses Isaacs a schemer."
35. Letter. Robert Delap (Belfast) to Boulton & Watt (Birmingham). 13 Sep. 1821.
On the same sheet:
Pen & wash sketch and description of Delap's apparatus "applicable to all steam engines."
Docketed "Has a patent scheme to dispose of."
36. Letter. Robert Delap (Belfast) to Boulton & Watt [Birmingham]. 11 Oct. 1821.
Docketed "Wants answer about his scheme."
37. Letter. Robert Delap (Belfast) to Boulton & Watt [Birmingham]. 29 Oct. 1821.
Docketed "Has much faith in his scheme and wants it tried."
38. Letter. W. Ergie (Holborn, London) to Boulton & Watt (Soho). 30 Sep. 1825.
Not dated – date taken from the postmark.
Docketed "Has invented a safety valve pot lid."
39. Memorandum & sketch. Peter Ewart (London). 27 Nov. 1826.
Docketed "Scheme for disengaging pump rods."
40. Letter. J. P. Fesenmeyer (17 Hemlock Court, Carey St., Lincoln's Inn, London) to Boulton Watt & Co. [Soho]. 10 May 1826.
Docketed "Offer to make a confidential communication of a new atmospheric power."

41. Letter. John Francis (29 Whitfield St., Chorlton, Manchester) to William Creighton (Soho). 7 Nov. 1824.
Docketed "Has a new grease nostrum."
42. Letter. James Fraser (103 Houndsditch, London) to Boulton Watt & Co. (Soho). 29 May 1828.
Docketed "Has a boiler scheme he wishes to be examined."
43. Letter. Thomas Gaunt (4 Beaufort Buildings, Stapleton Court, Bristol) to Boulton Watt & Co. [Soho]. 12 Jun. 1827.
Docketed "Offer to make a confidential communication of sundry improvements upon the steam engine."
44. Letter. G. Gurney (Argyle St., London) to Boulton & Watt (Soho). — Jun. 1826.
Docketed "Has invented a flue boiler."
45. Transcript of article. From the *New Times*, London. 16 Jan. 1828.
Docketed "Puff about Gurney's steam carriage."
46. Memorandum. Mr. — Hanson (Worcester) at Soho. 22 Feb. 1826.
Docketed "Has a steam engine scheme to dispose of."
47. Letter. George Emanuel Harper (Leighton Buzzard) to Boulton Watt & Co. [Soho]. 7 Jul. 1823.
Docketed "Has a scheme to dispose of."
48. Letter. W. J. Hayerath M. D. (Privy Place, Bristol Road, Birmingham) to James Watt Jr. (Aston Hall). 25 Nov. 1827.
Docketed "A proposal to communicate sundry improvements on the steam engine."
49. Letter. John Henderson (Greenock) to Boulton & Watt (Birmingham). 6 Jun. 1821.
Docketed "Wants to dispose of a scheme for propelling boats."
- 50a. Letter. John Henning (2 Somers Place West, New Road, London) to James Watt Jr. [Soho]. 8 Feb. 1826.
Enclosing (b) and kept with (c) below.
Docketed "Offering some schemes by Dr. Crivelli."
- b. Memorandum (in French). Josef Crivelli's description of his experiments.
Docketed "Offer made through Mr. Henning to communicate some schemes for a vacuum etc. etc."
- c. Letter. T. M. Musgrave [London] to G. H. Freeling [London]. 16 Feb. 1826.
Docketed "About Mr. Henning."
51. Letter. John Hicks Jr. (39 Upper Charlotte St., Fitzroy Square, London) to James Watt Jr. [Soho]. 31 Jan. 1822.
Docketed "Offers to communicate a scheme of a rotary engine."
52. Letter. Edwin Hill (Old Cotton Mill, Birmingham) to James Watt Jr. [Soho]. 17 Jul. 1824.
Docketed "Offer to communicate an improvement on condensing engines."
53. Letter. William Hillary [London] to Boulton & Watt [Soho]. 20 Aug. 1825.
Docketed "Has a scheme for steam life-boats."

54. Letter. W. H. Hilton (10 Regent St., London) to James Watt Jr. [Soho]. 27 May 1828.
Docketed "Wishes assistance in bringing a scheme for the improvement of ships' pumps before the Admiralty."
55. Letter. F. H. Hirsch (Bordeaux) to Boulton & Watt [Soho]. 1 Sep. 1825.
Docketed "Offers 3 mechanical inventions."
56. Letter. H. C. Jennings (Devonshire St., London) to Boulton & Watt [London]. 30 Apr. 1825.
Not dated – date taken from the docket.
Docketed "Wishes to communicate a scheme for generating steam."
57. Letter. W. Johnson (Droitwich) to James Watt Jr. [Soho]. 12 Jan. 1826.
Docketed "Offers to communicate an improvement upon boilers."
58. Letter. Wilbraham Liardet (Marine Cottage, Bexhill) to Boulton & Watt (13 London St.). 29 Feb. 1828.
Forwarded to Soho.
Docketed "Offers a smoke burning scheme. Appears to be only a theory."
- 59a. Letter. Richard Mackilwain (Sheffield) to James Watt Jr. (Soho). 26 Feb. 1829.
Kept with (b) below. On the same sheet:
Printed drawings. Plan and sections of Vaughan's patent steam engine as made by Vaughan & Mackilwain.
Docketed "Offers to dispose of Vaughan's patent atmospheric engine. Copy of answer enclosed."
- b. Transcript of letter. James Watt Jr. (London) to Richard Mackilwain (Sheffield). 9 Mar. 1829.
60. Letter. James Clegg Maiben (21 Merchants Quay, Dublin) to Boulton Watt & Co. [Soho]. 4 Oct. 1822.
Docketed "Has a scheme for paddle wheel. Oldham's at Waterloo removed."
61. Letter. James Clegg Maiben (21 Merchants Quay, Dublin) to Boulton Watt & Co. (Soho). 30 Jul. 1828.
Docketed "Offers a scheme for paddles."
62. Letter. James Mayer Martin (Birmingham) to Boulton & Watt (Soho). 5 Apr. 1828.
Not dated – date taken from the docket.
Docketed "Offers a rail road scheme."
63. Letter. Alexander Molleson (Anlyn [?] Place, Glasgow) to Boulton & Watt (Soho). 2 Dec. 1826.
James Watt Jr. has added a note to the sheet.
Docketed "Solicits subscriptions for his safety garments or life preservers at sea. See memorandum by Mr. Watt."
64. Letter. William Musgrave (Stockton-on-Tees) to Boulton & Watt (Soho). 13 Mar. 1824.
Docketed "Has invented a wonderful engine and wants one made for nothing."
65. Printed memorandum. William Panter (Walcot House, Bath). Oct. 1822.
Docketed "At Soho 14 Oct. 1822. Has discovered a circular motion by which cranks, beams etc. in steam engines may be dispensed with. Terms upon which he is willing to dispose of it."

- 66a. Letter. Henry Penneck M. D. (Penzance) to James Watt Jr. (Soho). 26 Dec. 1822.
Enclosing (b) and (c) below.
Docketed "Has taken a patent for a rotative motion obtained by the use of ratchet wheels. Offers a share in it and to communicate other improvements."
- b. Printed drawings. Penneck's Patent Rotary Machinery.
- c. Printed memorandum. Explanation of the plate.
67. Letter. W. Peters Sr. (1 Thomas St., Bristol) to Boulton Watt & Co. [Soho]. 24 Dec. 1821.
Docketed "Has a scheme for raising water to dispose of."
68. Letter. L. B. Rabaut (11 London St., Greenwich) to Boulton & Watt (Soho). 31 May 1823.
On the same sheet:
 Sketches and description of his apparatus.
Docketed "Has a filtering scheme to dispose of."
69. Letter. E. S. Simmons (1 Pavement, Moorfields, London) to Boulton & Watt [Soho]. 15 Oct. 1821.
Docketed "Has got a paddle wheel scheme."
70. Letter. Nicholas Skottowe (Carrick-on-Suir) to Boulton Watt & Co. (Soho). 29 Sep. 1827.
Docketed "Wants to dispose of a scheme for increasing power of steam engines above 200 times."
71. Letter. Nicholas Skottowe (Carrick-on-Suir) to Boulton Watt & Co. (Soho). 7 Oct. 1829.
Docketed "Further application, if not answered will apply to Mr. Brunel."
72. Letter. William Speer (93 Summer Hill, Dublin) to Boulton & Watt [Soho]. 7 Aug. 1823.
Docketed "Has a freezing scheme to dipose of."
73. Letter. S. Stannat (94 Regent St., London) to Boulton Watt & Co. [Soho]. 9 Dec. 1826.
Docketed "Has an invention for heating to dispose of."
74. Letter. Edward Stephens (36 Stafford St., Dublin) to Boulton & Watt (Soho). 6 Dec. 1826.
The letter is written on the same sheet as a printed circular describing Stephens' "patent steam dispensers without noise."
Docketed "Makes offer of his patent steam dispensers."
75. Letter. F. Swediaur (Paris) to James Watt Jr. (Handsworth). 10 May 1823.
Docketed "A Mr. Dietz has set a steam wheel to work which excites great admiration. Has entered a caveat in England, and advises treating with him."
76. Letter. Edward Thomas (Bristol) to James Watt Jr. [?] [Soho]. 18 Aug. 1823.
Docketed "Has schemed a machine and wants to dispose of it."
77. Letter. John Udney (London) to James Watt Jr. (Soho). 2 Oct. 1828.
Forwarded to Watt Jr. at Carlisle.
Docketed "Has a steam engine scheme to dispose of. See Mr. Watt's letter of 13 Oct. from Ardgowan for answer."
78. Letter. Patrick Whytock (Glasgow) to Boulton & Watt [Soho]. 27 Jan. 1826.
Docketed "Scheme for beautifying weights."

- 79a.** Letter. Richard H. Wilcocks (Paris) to Boulton & Watt (Birmingham). 16 Jul. 1821.
Enclosing (b) below.
- b.** Memorandum. Note on the business of introducing into the Kingdom of South America steam engines...
Docketed "Has a project about mines of Mexico to dispose of."
- 80.** Letter. John Wilkinson (Hirwain, near Cardiff) to Boulton Watt & Co. [Soho]. 20 Dec. 1823.
Docketed "Has a marvellous and secret scheme to dispose of."
- 81.** Letter. Capt. H. Williams R. E. (Plymouth Dock) to Boulton Watt & Co. (Birmingham). 4 Feb. 1823.
Docketed "Has schemed a boiler."
- 82a.** Letter. Capt. H. Williams R. E. (Enniskillen) to Boulton Watt & Co. (Soho). 22 Jan. 1825.
Enclosing (b) below.
Docketed "Description of strong steam boiler, along with a model."
- b.** Pen & wash drawing. Section of Williams' boiler.
- 83.** Letter. John Dyer Williams (Walmer Road, Deal) to Boulton Watt & Co. [Soho]. 14 Jan. 1823.
Docketed "Has invented the principle of a perpetual motion and states the terms on which he will communicate it."
- 84.** Letter. John Wood (Port Glasgow) to James Watt Jr. (Soho). 4 Dec. 1822.
Forwarded to 13 London St. On the same sheet:
Pen & wash drawings. Plan and section of valve.
Docketed "Has a scheme for steam valves."
- 85a.** Letter. "A. Z." (Post Office, Birmingham) to Boulton & Watt (Soho). 27 Feb. 1825.
With (b) below attached.
- b.** Letter. "A. Z." (Post Office, Birmingham) to Boulton & Watt [Soho]. 29 Feb. 1825.
Docketed "Has a scheme for making a one horse equal to 20 horses power."