

Gazette News.

PARTNERSHIPS DISSOLVED.

Alfred Oliver, Gerard, and Co., also trading as Georges, Perrin, and Co., Fountain-court, Aldermanbury-road, London, and at Manchester, silk merchants and agents.  
Edwards, Conliffe, Wilson, and Co., Byron-street, Manchester, and St. Vincent-street, Glasgow, commission agents and merchants, as regards John W. Edwards by his death, and as regards James Wilson by mutual consent.  
Marshall, Kinder, and Co., Denton, Lancashire, hat manufacturers.  
A. W. Bennet and Co., Dickinson-street, Manchester, makers-up and packers.  
Glazebrook, Steel, and Co., Manchester, merchants and commission agents.  
Greenwood, Prusman, and Co., Manchester, shipping merchants.

ADJUDICATIONS.

Thomas B. Clegg, trading as Benjamin Clegg and Son, Cardigan-lane, Leeds, mungo and shoddy manufacturer.  
Samuel Bentley, New Station-street, Leeds, warehousemen.  
Hannah Mothershall, trading as H. Haywood and Company, Cornbrook-road, Cornbrook, near Manchester, manufacturer.  
Joseph Graunschtaeden and Samuel Walton, lately trading as J. and S. Granton and Co., latterly George-street, Manchester; also lately trading as Thomas Topping and Co., lately Faulkner-street, Manchester, lately manufacturers of coloured goods, now managers in employ of a limited liability company.

RECEIVING ORDERS.

Haywood and Co., Cornbrook, near Manchester, manufacturers; Salford.

Joint Stock and Financial News.

COTTON COMPANIES REPORTS.

**FYLDE MANUFACTURING COMPANY, KIRKHAM.**—Loss, three months, £176 6s. 1d. 540 looms and no spinning.  
**J. K. SCHOFIELD and Co. LIMITED, BURY.**—Profit, for six months ended Saturday last, £390. 45,000 spindles and 820 looms.  
**CROMPTON SPINNING COMPANY, SHAW.**—Profits three months ended Saturday last, £1,173 15s. 11d. Dividend 10½ per cent. per annum, which will absorb £1,250, the sum of £76 4s. 1d. being taken from the reserve fund. Share capital, £40,350. Loans, £7,690. Spindles, 63,600 (18,900 T and 44,700 W). Plant three months ago, £49,947. Company formed 1874.  
**GREEN LANE, MIDDLETON JUNCTION.**—Profit, six months, £1,575; dividend, ten per cent. per annum; share capital, £31,409; loans, £24,940; spindles, 63,636 (30,612 T and 32,924 W); plant six months ago, £43,543; company formed 1871.  
**THE CARES MANUFACTURING COMPANY, ASHTON.**—Profit, six months, £891, after allowing £500 for depreciation; 1,400 looms and no spinning.  
**RHODES MANUFACTURING COMPANY, MIDDLETON.**—Profit, six months, £105 10s. 5d.; dividend, six pence per share; 370 looms and no spinning.  
**MIDDLETON AND TONGE COMPANY.**—Profit, six months £371 14s. The interim stocktaking of six months ago showed a loss of £1,500. In No. 2 mill machinery is being replaced. This has led to a good deal of spindles being stopped during the last three months. Share capital, £115,338 6s. Loans, £63,129 12s. 1d. Plant, £145,713, after depreciation of £2,259 17s. 1d. Loan interest, £1,668. Spindles, 186,623 (84,364 T and 102,259 W).  
**SPERBROOK COMPANY.**—In our report last week of the loan capital of this company it was inadvertently given as £5,000 instead of £600.  
**SANDGATE MILL COMPANY.**—The accounts of this company for the half-year ending December 31st, 1892, show a loss, as per profit and loss account, of £278 17s. 6d., and the Board have transferred this amount from the reserve fund to balance the same. Having regard to the large sum set aside for depreciation, amounting since the company commenced to £15,821 8s., out of which £5,084 12s. 6d. has been spent in renewals, the Board think that in view of the poor results of the last half-year it is not needful to set aside anything on this occasion. The loss on trade account is £101 13s. 3d.  
**THE COTTON BUYING COMPANY.**—The quarterly stocktaking of the Cotton-buying Company, which has offices at Manchester, Liverpool, and Oldham, was taken on Saturday at Liverpool, and the result

was made known last night. The cash turnover for the three months was £610,010. The number of bales purchased during the quarter was about 67,000, against 52,575 in the corresponding period of the previous year (which was the highest record), and 33,561 in the preceding quarter. The trade profit was £2,337 19s., and, after allowing for share interest, the sum disposable is £2,550, out of which the directors recommend the payment of a bonus of 7s. per £100 of members' purchases, liquidating the whole of the fixed stock (£335), and placing £80 to the reserve fund.

**ASHTON COTTON SPINNING Co.**, 6 per cent. (nearly).  
**LOSTOCK HALL SPINNING Co.**, 7½ per cent.  
**HOWE BRIDGE SPINNING Co.**, 8 per cent.  
**BOLTON UNION SPINNING Co.**, 7 per cent. (rather over).  
**MATHER LANE SPINNING Co.**, 12½ per cent.  
**FARNWORTH SPINNING Co.**, 7 per cent.

NEW COMPANIES.

**THE MINERALS AND FULLER'S EARTH SYNDICATE, LIMITED.**  
Registered by E. T. Davy, 35, Bedford-row, W.C., with a capital of £2,000 in £100 shares. Object, to purchase any mines, quarries, beds of Fuller's earth and other minerals situate in the United Kingdom. The first subscribers are:—  
Shares.  
J. Day, Spring-gardens, Bath ..... 1  
H. H. Garrett, 101, Sydney-place, Bath ..... 1  
A. G. M. Mager, Bath ..... 1  
A. J. King, Bath ..... 1  
C. W. Shickle, Bath ..... 1  
L. S. Coaking, Huddersfield ..... 1  
W. B. Hallett, 11, Queen Victoria-street ..... 1

RALPHS AND PRESTON, LIMITED.

Registered by Waterlow and Sons, London-wall, E.C., with a capital of £15,000 in £5 shares. Object, to acquire as a going concern the business of Ralphs and Preston, engine and machinists, Cross Fountain-street, Leeds. There shall not be less than three nor more than seven directors. The first are Elliott Hallas, of Huddersfield, A. Duggill, A. Nield, A. T. Ralphs and C. Preston, all of Leeds. Qualification, £250. A. T. Ralphs and C. Preston are appointed manage directors, with a remuneration of £150 each, and 10 per cent. upon profits after 6 per cent. dividend.

NEW ASBESTOS COMPANY, LIMITED.

Registered by Michael Abrahams, Sons, and Co., 8, Old Jewry, E.C., with a capital of £120,000, divided into 30,000 shares of £4 each. Object, to acquire and take over, upon the terms of an agreement, dated August 29, 1892, and expressed to be made between the Société Française des Amiantes of the one part, and Wm. McDonnell, as trustee for the new Asbestos Company, Limited, of the other part, or any modification that may be agreed to, the assets and goodwill of the business of asbestos manufacturers and merchants, carried on by the said Société at Parisson, in France, and elsewhere, including certain asbestos properties situate in France and in Italy. The first subscribers are:—  
Shares.  
J. Pound, 81, Leadenhall-street, E.C. .... 1  
H. W. Maynard, 34, Leadenhall-street, E.C. .... 1  
W. Brought, Rosslvn, Exning ..... 1  
H. Hyde Clarke, 61, George-square, S.W. .... 1  
J. Simpson, merchant, Hampton Wick ..... 1  
W. Field, 23, Buckingham-street, Strand, W.C. .... 1  
W. McDonnell, secretary, 39, Lombard-st., E.C.

The number of directors shall not be less than three nor more than seven, and the first shall be appointed by the subscribers to the memorandum of association. The directors shall receive by way of remuneration for their services in each year a sum of £700, with an additional £101 for the chairman, and further one-tenth of the profits made during the year after the payment of 6 per cent. interest on the paid-up capital of the company.

HEALEY BROTHERS, LIMITED.

Registered by Waterlow Brothers and Layton, 24 and 25, Birch-in-lane, E.C., with a capital of £30,000 in £5 shares. Object, to acquire the business of Healey Brothers, rope and twine manufacturers, at Wesley-street and Pillsworth-road, Heywood, and also the business of rope, twine and yarn agency, carried on at 19 and 23, Cannon-street, Manchester. The first subscribers are:—  
Shares.  
W. Healey, Hill-street, Heywood ..... 1  
J. Healey, The Brooklands, Heywood ..... 1  
Mrs. Healey, The Brooklands, Heywood ..... 1  
Isabella Healey, The Brooklands, Heywood ..... 1  
W. Healey, The Brooklands, Heywood ..... 1  
D. Healey, The Brooklands, Heywood ..... 1  
Ann Healey, The Brooklands, Heywood ..... 1

There shall not be less than three nor more than seven directors. The first are J. Healey, W. Healey and D. Healey. Qualification, 50 shares.

RICHARD THOMPSON AND COMPANY, LIMITED.

This company was registered on the 6th inst., with a capital of £2,100, in £100 shares, to carry on the business of power-loom weaving and cotton cloth manufacturing, at Stockbridge Shed, Padiham. The subscribers are:—  
Shares.  
R. Thompson, Darwen, agent ..... 3  
T. Walsh, Darwen, mill manager ..... 3  
C. H. Jepson, Darwen, tape sizer ..... 3  
J. Johnson, Darwen, grocer ..... 3  
M. Thompson, Darwen, mill manager ..... 3  
J. T. Walsh, Darwen, insurance agent ..... 1  
S. Smith, Blackburn, grocer ..... 3  
Registered without special articles.

BAILEY, WATSON, AND BERRY, LIMITED.

This company was registered on the 5th inst., with a capital of £2,000, in 80 shares of £25 each, to take over a business of cotton and worsted spinners and manufacturers, carried on at Earby. The subscribers are:—  
Shares.

T. Bailey, Earby, draper and grocer ..... 3  
C. Watson, Earby, joiner ..... 1  
J. S. Watson, Earby, mill manager ..... 2  
N. Watson, Earby, joiner ..... 1  
A. Bailey, Earby, dressmaker ..... 1  
C. W. Bailey, Clavering, Essex ..... 1  
A. Bailey, Earby ..... 1  
J. E. Bailey, Earby ..... 1  
W. N. Berry, Earby, overlooker ..... 2  
E. A. Berry, Earby, dressmaker ..... 1  
The subscribers are to appoint the first directors, and are to act *ad interim*. Registered office, Grove Shed, Earby.

Patents.

APPLICATIONS FOR PATENTS.

The names in italics within parentheses are those of Communicators of Inventions.

Where Complete Specification accompanies Application an asterisk is suffixed.

1st JANUARY.

3. C. DE NEGRI, 68, Stamford-street, Blackfriars, London. Knitting machines.  
14. GEORGE and JAMES BURNS, 72, New Market-street, Bradford. A pin, peg, or stud, for holding pins, bobbins, or spools of yarn.  
33. R. J. FRISWELL, 21, Cockspur-street, London. Raw materials for dye stuffs.

2nd JANUARY.

73. J. A. WILSON, 45, Southampton Buildings, London. Apparatus applicable to straight bar knitting machines.  
75. H. COOPER, W. ROE, and A. H. COOPER, 6, Bream's Buildings, Chancery-lane. Circular knitting machinery.

3rd JANUARY.

111. J. BUTTERWORTH and G. F. BUTTERWORTH, 8, Quality Court, London. Machinery for straightening piece fabrics after undergoing bleaching, dyeing, or printing.  
134. R. J. FRISWELL and A. G. GREEN, 21, Cockspur-street, London. Azo-colouring matters.

4th JANUARY.

142. E. CHEVALER, 4, South-street, Finsbury, London. Dyeing and waterproofing textile fabrics.

5th JANUARY.

146. C. H. DYSON, 20, Charles-street, Bradford, Piece board for textile fabrics.

6th JANUARY.

200. J. WALKER and W. BROWN, Church-street, Dewsbury. Apparatus for drying or carbonising fabrics composed of animal and vegetable fibres, &c.  
201. J. D. TOMLINSON, 1, St. James's-square, Manchester. Cylinders for breaking up fibrous material.  
201. C. H. LORD, 8, Quality-court, London. Shuttles.  
237. J. B. and E. WHITELEY, Market-place, Hatfield. Pin or spool winding machines.  
209. R. MAYALL, Jun., Lunley Brook House, Ryton. Pickers or shuttle checks.

7th JANUARY.

262. J. and J. S. BUTTERWORTH, 8, Quality-court, London. Tentering and hot-air drying machines for textile fabrics.  
277. A. L. WASTERS, T. G. CROFT, and G. WHEELER, 3, High Holborn. Machines for working vegetable fibre.\*

299. H. H. LAKE, 45, Southampton-buildings, Middlesex. Cotton gins. (P. H. Chase, United States.)  
 305. A. M. CLARK, 53, Chancery-lane, London. Lace-making machinery. (La Societe, J. Casse et fils, France.)

8TH JANUARY.

513. J. PRESTWICH and W. BROOKS, 70, Deansgate, Manchester. Flyer.  
 324. J. SIDDALL and M. CHANDERTON, 4, St. Ann's-square, Manchester. Carding engines.  
 329. H. LUTHER, Market-place, Huddersfield. Operating the pie-cutting knife of looms for weaving double pile fabrics.  
 333. J. B. STOTT, 18, St. Ann's-street, Manchester. Forming and packing warps and portions of warps.  
 335. A. HITCHON, Globe Iron Works, Accrington. Mechanism for winding, consolidating, and levelling yarn on flanged beams.  
 346. W. BAYDEN and H. STANFIELD, 33, Chancery-lane, London. Self-acting mules.\*

9TH JANUARY.

366. G. ORMONDROYD, 20, Charles-street, Bradford. Spinning machinery.  
 371. YORK-STREET FLAX SPINNING COMPANY, LD., and H. MCKIBBIN, Beifam. Wet-spinning frames for flax and like fibres.  
 375. J. B. and E. WHITELEY and J. B. MCKAY, Market-place, Huddersfield. Machines for dyeing banks of yarn.  
 379. J. SAVILLE-WHITTAKER, Longport, Staffordshire. Hemp-packing.  
 389. J. H. KENYON, 170, Montague-street, Blackburn. Looms for weaving.  
 390. S. TWYDALLE, Central-chambers, Halifax. Doffing combs of carding engines.

10TH JANUARY.

437. R. L. HATTERSLEY and J. HILL, 58, Low-street, Keighley. Shedding and take-up mechanisms of looms.  
 446. A. FISHER, 8, Quality-court, London. Reversible Ingrain or Fro Brussels carpets.  
 451. J. YEADON, 20, Charles-street, Bradford. Harness and heads of looms.  
 456. E. LAPORTE, 45, Southampton-buildings, London. Method and apparatus for executing designs upon cloth, &c.

11TH JANUARY.

527. R. H. HARRY, 55, Curtain-road, London. Endless band knife and band saw machines for cutting cloth, &c.  
 541. A. and R. BEARLEY, 8, Quality-court, London. "Witney" cloth.  
 569. KIRK and SANDOZ, 45, Southampton-buildings, London. Blue colouring matter.

SPECIFICATIONS PUBLISHED.

1888.  
 18,461. SOWTH. Knitted fabrics. 8d.  
 18,799. EDWARDS (Standaert Bros.) Dyeing blue. 4d.

1889.  
 673. FAWCETT. Pressing and finishing woven fabrics. 8d.  
 1,758. HEYDE Canvas, floor cloth, &c. 4d.  
 1,790. LEEBING & LEEBING. Loom dobblers. 8d.  
 2,268. PARSONS & WHITWORTH. Lace-making machines. 8d.  
 2,396. KELLNER. Leather ropes. 4d.  
 2,431. MEYER. Labels for cotton bales, &c. 8d.  
 3,432. WILLEY. Finishing yarns. 6d.  
 2,570. DU VIVIER. Artificial silk. 8d.  
 2,571. DU VIVIER. Textile threads from viscous matters. 8d.  
 2,619. SCHOTT. Textile fabric. 4d.  
 2,635. GHEIM. Colouring matter. 4d.  
 2,644. ALBHDGGE. Knitting machines. 8d.  
 2,958. ASHWORTH & ASHWORTH. Carding engine flats. 8d.  
 16,698. PITT (Cassella & Co.) Blue colouring matters. 4d.

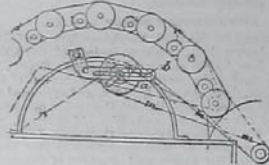
1890.  
 654. HUGHES. Driving belts. 6d.  
 814. EDMONDSON. Pile fabrics. 11d.  
 1,862. CURTIS and CAREY.  
 2,302. JUCKER. Looms. 8d.  
 2,795. BLAKBURN. Cap and ring frames. 4d.  
 2,816. CARM. Looms. 6d.  
 2,835. EDGE. Carving engines. 11d.  
 2,872. HOUTH. Knitted pile fabrics. 8d.  
 2,873. OLIVER. Diving straps or belts. 6d.  
 2,917. TYAN. Silk warp. 11d.  
 2,984. INGHAM. Dyeing woven fabrics. 6d.  
 3,082. HALL. Lace stretching frames. 6d.  
 3,152. ROUSE and ROUSE. Looms. 8d.  
 3,230. HENSON. Cutting patterns of lace, &c. 11d.  
 3,239. GRIME and ATKINSON. Looms. 6d.  
 3,255. TAYLOR and DAWSON. Looms. 6d.  
 3,801. MEWBURN (Blackie). Reducing, etc., fibrous materials. 8d.

4,825. IMRAY. (La Societe Anonyme Matieres des Colorantes &c. and ors). Azo colouring matters. 4d.  
 5,032. IMRAY. (La Societe Anonyme des Matieres Colorantes, &c.) Colouring matters. 4d.  
 11,795. LEIGH (Williams). Colouring matters. 6d.  
 12,051. THOMPSON (Ranken and McDonald Spinning Co.) Spinning, etc., machines. 8d.  
 13,731. HILLE. Fancy threads. 11d.  
 14,294. LEIGH (Williams). Dye colours. 6d.  
 17,691. KERRY and KERRY. Storing twine, etc. 6d.

ABSTRACTS OF SPECIFICATIONS.

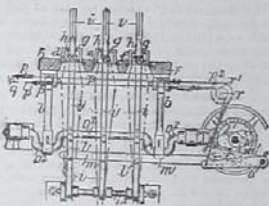
10,134. July 16, 1888. Dyes. J. Y. JOHNSON, 47, Lincoln's Inn Fields, London.—(The Badische Anilin and Soda Fabrik; Ludwigshafen on the Rhine.)  
 Relates to the manufacture of methylene blue and allied colouring matters. The process for the preparation of methylene-blue comprises the following operations. Hydrochlorate of nitrosodimethylaniline is prepared in the usual manner from dimethylaniline, and is reduced by the action of zinc dust and hydrochloric acid, whereby a solution of hydrochlorate of para-amidodimethylaniline is obtained. Sulphate of stannous, thiouphosphate of sodium, and bichromate of potassium, are then added, producing an acid sulphuretted compound (of the formula  $C_{12}H_{16}N_2S_2O_4 + \frac{1}{2}H_2$ ). To this product is added a solution of dimethylaniline in dilute hydrochloric acid, and shortly afterwards a solution of bichromate of potassium, whereby a precipitate of a green crystalline indamine (of the formula  $C_{12}H_{16}N_2S_2O_4 + \frac{1}{2}H_2$ ) is produced. Methylene-blue is obtained by boiling the mixture with a solution of chloride of zinc, or treating it with a copper salt at a lower temperature. Colouring matters allied to methylene-blue are obtained by substituting for para-amidodimethylaniline, the corresponding diethyl or methyl ethyl compound; also by substituting for dimethylaniline in the second operation, aniline, orthotoluidine, methyl ethylaniline or diethylaniline. [64d.]

10,416. July 18, 1888. Carding engines. W. T. RAYNOR, Cambridge Iron Works, and H. DAVENPORT, 202, Chatterton-road, both in Oldham.



Workers driving.—In order that the speed of the workers may be varied between wider limits, a countershaft carrying a compound pulley is interposed between the axle of the doffer and the workers. The drawing shows the axle *a* of the pulley carried adjustably in a slot *b* in the bracket *c*, the pulley being driven by the band or chain *m* and driving the workers by the band or chain *n*. The two parts of the compound pulley may be formed in one piece, or one pulley may be mounted on the boss of the other to facilitate exchange and removal. The dotted lines indicate another arrangement in which the compound pulley is mounted on the axle of one of the workers. [84d.]

10,453. July 19, 1888. Looms. H. R. LISTER, Ashbrow Mills, Huddersfield.



A vertical loom for weaving one, two, or more pieces is described.  
 Two crank shafts *D*<sup>2</sup> (one at each side of the loom) are driven by bevel gearing from the main or tappet shaft *A*, and operate the lay *F* through connecting rods *b*. The lay slides vertically in guides or grooves and is provided with horizontal

roods *d*, *e*, *f*, forming the races for the shuttles *g*. The shuttle-boxes *h* are secured to the lay opposite each reed. The picking-sticks *i* are centred upon studs *i*<sup>2</sup> and work through the lay and shuttle boxes; the pickers work loosely on the sticks. The sticks carry loops *l*, through which pass operating levers *m* fulcrumed at *o* and worked by tappets *n* acting on shoes on the levers. The heads *p* are supported and operated by cords *p*<sup>1</sup>, *p*<sup>2</sup>, passing round a pulley *q* at one side, and, at the other side, around pulleys *r*, *r*<sup>1</sup>, to shedding levers *s*, *t*, operated by cams *u*, *u*<sup>1</sup>. The arrangement of the warp and cloth beams is described, a special arrangement of the warp beams being provided for weaving fancy goods. [84d.]

10,479. July 19, 1888. Carding-engines, scutchers, etc. S. H. BROOKS and T. GOODRIE, both of Union Ironworks, West Gorton, and G. SHAW, Gorton, both in Lancashire.

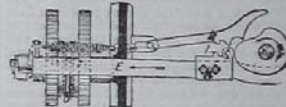
Carding-engine cylinders and flats.—  
 The drawing shows the invention as applied to an engine in which the flats are carried by wheels *f*<sup>1</sup>. The boss *f* of the wheel is connected by a disc *d*<sup>1</sup> with a bush *d*, which rotates with the wheel. The bearing is lubricated from a covered chamber in the pedestal, *d*<sup>2</sup> which supplies the lubricant to grooves *d*<sup>3</sup> in the bush, near the ends of which are apertures communicating with the bearing. The wheel *f* is carried by a casting *f*<sup>2</sup> which may be clamped to the pedestal by screw and nut arrangements *f*<sup>3</sup>, and is adjustable vertically by means of a screw *f*<sup>4</sup> operated by a worm wheel and worm on the shaft of which is an indicator wheel *f*<sup>5</sup>, the connections *d*<sup>3</sup> between the disc *d*<sup>1</sup> and the boss *f* allowing of the necessary adjustment. In a modification the bearings of the cylinder are adjustable, and those of the wheel *f*<sup>1</sup> are fixed.

Carding-engine doffers.—For slowly driving the doffer when grinding, etc., and to prevent it from being unequally worn by the rotation of the main cylinder, the pulley and pinion, which are driven by a band from the shaft of the main cylinder, are carried by being fixed in three positions. In the first position, and when the machine is at work, the pinion is in gear with the spur wheel on the doffer shaft, and the doffer is driven in the usual way; in the third position the spur wheel and its driving pinion are disengaged, and a worm wheel, also carried by the lever and driven from the shaft of the pinion before referred to, is brought into gear with the spur wheel on the doffer shaft, and the doffer is revolved slowly for grinding, etc.; when the lever is in the second position both the pinion and worm are disengaged from the spur wheel on the doffer shaft, and the doffer is stopped.

Carding engines—takers-in.—The knives are carried by slides adjustable towards or from the taker-in by means of screws.

Scutchers and the like.—The bearing above described in connection with the cylinders of carding-engines may also be applied to the beater shafts of scutchers, &c., the bush in this case being slowly rotated by worm or other gearing. [84d.]

10,603. July 20, 1888. Spinning Mules. B. SYLVE, Ley Moor, Golcar, near Huddersfield.



Scroll shaft and clutch mechanism.—The bar *E*, through which the movable part *b* of the clutch for driving the scroll shaft is operated, is steadied and locked when the two parts of the clutch are in gear by a catch *k* which takes over a projection *l* on the bracket *h*. The catch is automatically released at the proper time by the cam *F*. [84d.]