CLARKE, EDWARD, Patent Crank Works, Lincoln. — Cranks for Thrashing Engines and Machines; Pumps, Locomotives and Marine Engines; Ship's Winches, Pumps, Looms, &c., bent out of round bars of iron by hydraulic machinery. (376)

BLEZARD, JAMES, & SONS, Padiham, Lancashire.—Temples used on

Looms for Weaving Cotton, Woollen, Linen, and Silk Goods. School Desk, compound fastening. (616)

SIEBE & GORMAN, 5, Denmark Street, Soho, London.—Ice-making Machine. (681)

## GROUP XIIIa.

## Agricultural Machinery.

BOBY, R., St. Andrew's Works, Bury-St.-Edmund's.— Barley Hummeller, Corn Screens, Corn-dressing Machines, Haymaking Machines, Hand Seed Drills, Malt Screens, Cask Bushes. (566)

ROBEY & COMPANY (LIMITED), Perseverance Iron Works, Lincoln.—Portable, Vertical, and Horizontal Engines; Thrashing Machines, with iron frames; Straw Elevators (Harvest Stackers); Corn Grinding Mills; Wood Sawing Machinery; Maize Sheller. (567)

(See Appendix.)

CLAYTON& SHUTTLEWORTH, Stamp End Works, Lincoln; and at Vienna, Pesth, Prague, and Lemberg. — Portable Thrashing Machines; Elevators for Straw, Hay, and Sheaf Corn; and other Agricultural Machinery. (568)

AVELING & PORTER, 71, Cannon Street, London, and Rochester, Kent.—Agricultural Road Locomotive Engine with cylinder surrounded by steam and compensating gear for turning sharp corners, &c. suited for hauling heavy loads or driving fixed machinery; two waggons for use with the locomotive. (484)

HOWARD, J. & F., Bedford.— Steam Cultivating Apparatus, with Steam Plough, &c., complete; Ploughs, various; Grass, Seed, and Drag Harrows; Haymaking Machines; Horse Rake; Mowing and Reaping Machines. (442)

SMYTH, J., & SONS, Peasenhall, Suffolk.—Corn, Beet and Manure Drills; Broadcast Corn and Seed Sowing Machines; Manure Distributors. (570)

FOWLER, J., & COMPANY, 71, Cornhill, London.—Steam Ploughing Apparatus complete, and Steam Traction Engines; Clip-drums, &c. (571)

TURNER, E. R. & F., St. Peter's Ironworks, Ipswich.—Steam Engines, fixed and portable; Thrashing and Dressing Machine; Corn Grinding, Crushing and Kibbling Mills; Oil Cake Breakers; Maize Shellers, and Kibblers. (572)

HOUGHTON, W., & COMPANY, Victoria Mills, Great Grimsby.—Aspirator, Separator, Smutter, combined, for cleaning grain, two sizes. (573)