

- Lyman, Elliot & Co., Toronto. Trade Mark: "Pair of Standard Balances." Recorded in Vol. A., folio 204 (No. 965.) December 3, 1867.
- H. T. Smith, Toronto. Trade Mark: "H. T. S.," arranged as a monogram for Soda Water. Recorded in Vol. A., folio 211 (No. 1012.) February 12, 1868.
- Richard J Devins, Montreal. Trade Mark: "Death with his sickle, and two children with a pet lamb, and the words "Mothers save your children." Recorded in Vol. A. folio 208 (No. 1026.) January 15, 1868.
- W. J. J. Stewart, Montreal. Trade Mark: "Two Lacrosse bats, crossed and tied with a ribbon, and the word "Lacrosse" above. Recorded in Vol. A., folio 206 (No. 31.) January 14, 1868.
- W. J. J. Stewart, Montreal. Trade Mark: Label for Cotton Spool, with the words thereon "Stewart's Palmetto Cotton Thread." Recorded in Vol. A., folio 207 (No. 34.) January 14, 1868.
- Jarvis Fyfe, Montreal Trade Mark "Fyfe's Standard F, Canada." Recorded in Vol. A., folio 210 (No. 42.) January 17, 1868.
- John Henry Barber, Montreal. Trade Mark: "Barber's Indelible Ink," for marking linens, &c. Recorded in Vol. A., folio 209 (No. 52.) January 17, 1868.
- Calvin Pomeroy Reid, Toronto. Trade Mark: "Licensed Victuallers own Cigars." Recorded in Vol. A, folio 212 (No. 188.) March 2nd., 1868.
- Henry Prince, Bothwell. Trade Mark: "Frix perfume the Breath." Recorded in Vol. A, folio 213 (No. 196.) March 2nd. 1868.

RECENT PUBLICATIONS.

British.

- Barlow, Peter. Treatise on the Strength of Materials, with rules for application in Architecture, the Construction of Suspension Bridges, Railways, &c.; and an Appendix on the Power of Locomotive Engines, and the effect of Inclined Planes and Gradients. A new edition revised by his Sons, P. W. and W. H. Barlow, to which are added a Summary of Experiments, by E. Hodgkinson, W. Fairbairn, and D. Kirkaldy; an Essay (with illustrations) on the effect produced by passing weights over elastic ting Girders, &c The whole arranged and edited oars, by Rev. R. Willis, with Formulæ for calculation by W. Humber. With plates. 8vo. pp. xii—296. Lockwood. 18s.
- Baker, B. Long-Span Railway Bridges; comprising Investigations of the comparative theoretical and practical advantages of the various adopted or proposed Type Systems of Construction. With numerous Formulæ and Tables, giving the Weight of Iron or Steel required in Bridges from 300 feet to the limiting Spans. (Reprinted from "Engineering." The whole carefully revised and extended.) Post, 8vo. pp. viii.—84. Spon. 3s. 6d.
- Binns, Wm. Elementary Treatise on Orthographic Projection; being a New Method of Teaching the Science of Mechanical and Engineering Drawing, intended for the Instruction of Engineers, Architects, Builders, Smiths, Masons and Bricklayers, and for the Use of Schools. With illustrations. 5th ed. 8vo. pp. xxxviii—138. Spon. 9s.
- Box, Thos. Practical Hydraulics: a Series of Rules and Tables for the Use of Engineers, &c., &c. Post 8vo. pp. ii—51. Spon. 4s.
- Byrne, Oliver. Essential Elements of Practical Mechanics, based on the Principle of Work; designed
- for Engineering Students. Cr. 8vo. xi.—370. Spon. 7s. 6d.
- Educator. Cassell's new popular Educator, Revised to the present date, with numerous additions. Embodying a Comprehensive System of Self-Education, within the means and reach of all. In monthly parts, price 7d.
- Fairbairn, Wm. Useful Information for Engineers 2nd ser. Containing Experimental Researches on the Collapse of Boiler Flues and the Strength of Materials, and Lectures on Popular Education and various Subjects connected with Mechanical Engineering, Iron Shipbuilding, the Properties of Steam, &c. 2nd ed. Post 8vo. pp. xix—333. Longmans. 10s. 6d.
- Twisden, Rev. John F. Elementary Introduction to Practical Mechanics, illustrated by numerous examples; being the Third Edition of "Elementary Examples in Practical Mechanics." Cr. 8vo. pp. xi—320. Longmans. 10s. 6d.

American.

- Agassiz. A Journey in Brazil. By Prof. and Mrs. Agassiz. Illustrated. 8vo. pp. xix—540. Boston: Ticknor & Fields. Cl. \$5.
- Chapin. The Correlation and Conservation of Gravitation and Heat, and some of the Effects of these Forces on the Solar System. By Ethan S. Chapin. 12mo. pp. 120. Springfield, Mass.: L. J. Powers & Bro. Cl. \$1.
- Geldard. Handbook on Cotton Manufacture; or Guide to Machine Building, Spinning and Weaving. For the Use of Millwrights, Managers, Operatives, &c. Illustrated. 12mo. pp. 298. New York: J. Wiley & Son. Cl. \$2 50.
- Haswell. Engineers' and Mechanics' Pocket-Book. Containing Weights and Measures; Rules of Arithmetic; Weights of Materials; Specific Gravities; Mensuration of Surfaces and Solids; Mechanics; Aerostatics; Hydraulics and Hydrodynamics; Strength of Materials; Limes, Mortars, Cements, &c.; Wheels; Heat; Water; Steam and the Steam-Engine, &c., &c. Twenty-first Edition, Revised and Enlarged. By C. H. Haswell. 16mo. pp. 663. New York: Harper & Bros. Tuckmor. \$3.
- Truran. The Iron Manufacture of Great Britain, Theoretically and Practically Considered; including Descriptive Details of Ores, Fuels and Fluxes, Calcination, the Blast, &c., &c. By W. Truran. Second Edition. Revised by J. A. Phillips and W. H. Dorman. 84 Plates. Large 8vo. pp. xx—306. New York: D. Appleton & Co. Cl. \$10.

Correspondence.

THE PROVISION FOR INDUSTRIAL EDUCATION IN BRITAIN.

SIR.—Knowledge is power only in so far as its possessor can apply it, and that education is the best which most effectually trains to think well, to act rightly and in accordance with the useful information which it is its province to communicate. Thus prepared *the provision for Industrial education is the best which puts the knowledge necessary to ability and efficiency within the reach of the greatest number* Every person as Gibbon says has two educa-