

RECENTLY PATENTED INVENTIONS. Engineering.

Mr. David J. Lupton, of Jerusalem, O., has patented an improved car platform, which is pivoted to the top of the car coupler...

The same inventor has patented a combined car and air brake coupling that couples upon contact and that can be uncoupled from the platform of a passenger car...

Mechanical.

Mr. Marcus W. Chamberlain, of Hackensack, N. J., has patented a machine for expanding can covers and other similar articles.

Improved mechanism for the excavation of gravel or soil, and for its disintegration by movable jets of water controlled from the surface...

Mr. Austin J. Hanks, of Wilmington, O., has patented a machine for forming steel felloes for vehicle wheels. The inventor employs preferably ten shafts, journaled transversely in a frame...

The same inventor has patented a vehicle wheel of the class of wheels known as "suspension wheel." The invention consists in a peculiar construction which cannot be adequately described without illustrations.

Mr. Thomas C. Conrad, of Philadelphia, Pa., has patented a toy engine, which is provided with parts resembling those of a reciprocating engine.

An improvement in breech-loading fire arms, which relates especially to that class of arms known as "hammerless," has been patented by Mr. James T. Walsh, of Red Fork, Ark.

An improvement in machines for shelling peas has been patented by Mr. Giuseppe Pacl, of New York City. In this machine green peas in the pod may be introduced in quantities and the peas cleaned and expeditiously separated from the pods...

An improved nutmeg grater designed to operate upon a number of nutmegs at the same time has been patented by Mr. Joseph E. Giroux, of Alpena, Mich.

An improved game counter adapted for keeping the tally of points and games in the playing of billiards and like games has been patented by Mr. William B. Atkinson, of Franklin, Ky.

Electrical.

Mr. Willis Eugene Robinson, of Fairbault, Minn., has patented an improved telephone call register, which consists in the combination with a train of spring-actuated gearing provided with a stop-motion of an electro-magnetic releaser for starting the train...

An automatic regulator for dynamo-electric machines, in which the current delivered by the machine is made to shift the commutator cylinder on the armature shaft, and thus vary the output of the machine, has been patented by Mr. Perley P. Belt, of Fredonia, Kan.

by a belt with an electric motor in the main circuit of the dynamo, a spring connected with the armature shaft and commutator-supporting sleeve, and arranged to hold the commutator cylinder forward to the point of maximum output...

Agricultural.

Mr. George W. Haupt, of Germantown, O., has patented an improvement in hand planters especially adapted for setting out tobacco, cabbage, and similar plants.

An improved baling press has been patented by Mr. George Ertel, of Quincy, Ill. This is an improvement on the press for which letters patent No. 336,305 were granted to the same inventor February 16, 1886...

Miscellaneous.

Mr. James J. Ryan, of Brooklyn, N. Y., has patented a salve, which is intended as a remedy for piles. The composition consists of bloodroot, Armenian bole, resin, lard, and Stockholm tar...

An improvement in mattresses patented by Harriette J. Webb, of Lockport, N. Y., has for its object to so construct a mattress that a section thereof may be entirely removed and an opening thereby created for the reception of a bed pan or similar article...

Mr. Has Brouck Alliger, of Rondout, N. Y., has patented an improved can opener, which is so constructed that when the cutting blade is passed through a portion of the can to be opened, it may be made to assume an inclined position...

SCIENTIFIC AMERICAN BUILDING EDITION. AUGUST NUMBER.—(No. 58.) TABLE OF CONTENTS.

- 1. Elegant plate in colors showing perspective and floor plans of an attractive little cottage recently erected at a cost of only \$900 at Sunapee, N. H., from plans by Munn & Co., architects, New York. Sheet of details, etc.

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West's lightning rods, 40 Cortlandt St., N. Y., lately saved the Bluff Point Hotel and T. R. McNeill's house. Never fails. Edison, Westinghouse, and others endorse them.

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