

No. 35,373. Mop Wringer.*(Essoreuse de torchon.)*

Solomon Harry Schmuoh, Cleveland, Ohio, U. S. A., 7th November, 1890; 5 years.

Claim.—1st. In a mop wringer, the combination, with side bars bearing a roller, of a tilting frame pivoted to the side bars, a yoke secured to said pivoted frame, and arms pivoted to the sides of the tilting frame and carrying a roller, substantially as set forth. 2nd. In a mop wringer, in combination, tilting frame and roller and side bars, substantially as indicated, the side bars having inwardly projecting guards, the tilting frame having a yoke with depending ends adapted to engage the guard to limit the down-ward movement of the tilting frame, substantially as set forth. 3rd. In a mop wringer in combination, side bars, tilting frame and rollers, substantially as indicated, such side bars having split ends, the upper sections whereof are adapted to rest on the pail, the lower section thereof being adapted to be bent to fit different sized pails, substantially as set forth. 4th. In a mop wringer, in combination, side bars and tilting frame pivotedly attached to the side bars, a stationary roller mounted on the side bars, the tilting frame being provided with roller-arms bearing a movable roller, such roller-arms and tilting frame constituting a toggle, substantially as set forth. 5th. In a mop wringer, in combination, side bars bearing a roller, a tilting frame pivoted to the side bars and arms pivoted to the tilting frame, such arms bearing a roller, the tilting frame having a yoke with depending ends provided with feet, adapted to engage and thereby limit the depression of the roller arms relative to the swinging frame, substantially as set forth.

No. 35,374. Casket Handle.*(Poignée de cercueil.)*

James Robert Fletcher, New Haven, Connecticut, U. S. A., 7th November, 1890; 5 years.

Claim.—The herein described casket handle consisting of the handle plate A, the handle B each having hinged knuckles or lugs with the pintle secured to one part, while the companion part is slotted, and the fastening pin B inserted through the slot by the side of the pintle for securing the parts together, substantially as described and for the purpose specified.

No. 35,375. Road Cart. (Désobligeante.)

John Coefield, Franklin, Pennsylvania, U. S. A., 7th November, 1890; 5 years.

Claim.—The combination, in a two wheeled vehicle, of the axle elliptic springs thereon flat longitudinal springs C, C, and front support connected with the under part of shafts by the spiral springs E, E, whereby the horse motion is taken up at the front and rear of the body by separate springs, as shown and described.

No. 35,376. Round-a-Bout. (Tourniquet.)

Frank Hall, Philadelphia, Pennsylvania, U. S. A., 7th November, 1890; 5 years.

Claim.—1st. The combination of a pivotally supported cap, a ring or hoop-shaped platform, and stays attached to said cap and platform, substantially as and for the purposes set forth. 2nd. The combination of a pole, a cap, a platform encircling said pole, and guys or stays attached to said cap and platform, substantially as and for the purposes set forth. 3rd. The combination of a pole or standard, a cap supported thereon, a platform encircling said pole or standard, and guys connected with said cap and platform, substantially as and for the purposes set forth. 4th. The combination of a pivotally supported cap, a platform and stays attached to said cap and platform, substantially as and for the purposes set forth. 5th. The combination, with a pivotally supported platform of foot rests connected therewith, substantially as and for the purposes set forth. 6th. The combination of a pole or standard, a cap, a platform encircling said pole or standard, guys or stays attached to said cap and platform, and a ball bearing interposed between said cap and pole or standard, substantially as and for the purposes set forth. 7th. A round-about provided with legs pivotally united at their upper extremities, and having a platform depending therefrom and attached thereto by a universal connection, substantially as and for the purposes set forth. 8th. A round-about provided with a central platform and guys or stays attached to said cap and platform, substantially as and for the purposes set forth. 9th. The combination in a round-about provided with legs pivotally attached at their upper extremities of a platform depending therefrom and means for separating and collecting or assembling said legs substantially as and for the purposes set forth. 10th. The combination with legs pivotally attached to a disc, of a platform with legs pivotally attached to said disc by said legs, substantially as and for the purposes set forth. 11th. The combination of a disc, a platform suitably suspended beneath said disc, a cap pivotally attached to said disc, a windlass cord or ropes less substantially as and for the purposes set forth. 12th. The combination of a pole provided with a socket, a ball mounted therein, a cap and platform legs attached to said pole and means for collecting and separating said legs substantially as and for the purposes set forth. 13th. The combination of a platform, legs pivotally supported at their upper extremities, cars attached to the lower extremities of said legs, and means for collecting or assembling said legs, substantially as and for the purposes set forth. 14th. The combination of a platform, legs pivotally attached and supported at their upper extremities, cars attached to said legs, radially disposed rails and means for assembling or collecting and permitting of the separation of said legs, substantially as and for the

purposes set forth. 15th. The combination in a round-about of legs pivotally supported by a post, and means for separating and collecting or assembling the same, substantially as and for the purposes set forth. 16th. The combination of legs pivotally attached to a post a cap mounted on said post, a ring shaped platform encircling said legs and attached to said cap, and means for separating and assembling said legs, substantially as and for the purposes set forth. 17th. The combination of a pole provided with a ball, a disc on said pole, legs attached to said disc, a cap on said ball, a ring shaped platform encircling said legs and attached to said cap, and means for assembling or collecting and separating said legs, substantially as and for the purposes set forth. 18th. The combination of a pole provided with a ball, a collar on said pole, legs pivotally attached to said disc, a cap on said ball, a ring shaped platform encircling said legs and attached to said cap, trucks attached to said legs, tracks and means for separating and assembling or collecting said legs and trucks, substantially as and for the purposes set forth.

No. 35,377. Cash and Parcel Carrier.*(Système de transport pour la monnaie et les paquets.)*

Ephraim Harry Plummer, Boston, Massachusetts, U. S. A., 7th November, 1890; 5 years.

Claim.—1st. The combination, with a cash or parcel carrier provided with spring actuated propelling gearing, of automatic reversing mechanism connected with said gearing, to change the direction of movement of the propelling mechanism as the carrier reaches the end of the line, substantially as described. 2nd. The combination, with a cash or parcel carrier, of spring actuated gearing located thereon, adapted to propel the same, reversing mechanism connected therewith, and a stop connected to the track adapted to be struck by the carrier, to automatically operate the reversing mechanism as the car approaches either end of the track, substantially as described. 3rd. The combination, with a cash or parcel carrier, of a spring actuated drum located thereon, gearing connecting said drum with the track wheels, a lever engaged with said gearing, and stops on the track adapted to operate said lever to change the direction of movement of the gearing, substantially as described. 4th. In a parcel carrier car, the combination, with the bed plate, of spring actuated mechanism, substantially as described, for propelling the same, and reversing mechanism consisting of the clutch sleeve I, lever N bent as shown, lever O adapted to strike a projection on the line, and spring N' for assisting the movement of the lever N, substantially as described. 5th. In the herein described spring actuated car, the reversing mechanism consisting of the clutch sleeve I, and lever N, for shifting the same, lever O, adapted to strike a projection on the line and move the lever N, and spring P for imparting a quick motion to the lever O, substantially as described. 6th. In the herein described spring actuated car the reversing mechanism consisting of the clutch sleeve I, lever N, lever O, spring N', and spring P, substantially as described. 7th. In a cash or parcel carrier apparatus, the combination, with the line wire and a car adapted to travel thereon, of the depending guard arm S, descending from the bed plate of the car on one side of the wire, the swiveled strip R, serving as a guard on the other side, and the car wheels, one of which is fixed while the other is journaled in said strip R, substantially as described.

No. 35,378. Non-Conducting Coverings for Pipes, etc. (Couverture non-conducteur pour tubes de chaudières et autres.)

Hiram Montgomery Hanmore, Santa Cruz, California, U. S. A., 7th November, 1890; 5 years.

Claim.—A covering for pipes, boilers and similar articles, consisting of fossil meal, carbonate of magnesia and fibre, substantially as specified.

No. 35,379. Draw Bar for Cars.*(Barre d'attelage pour chars.)*

George W. McGuire, Cleveland, Ohio, U. S. A., 7th November, 1890; 15 years.

Claim.—1st. In a draw-bar, the combination, with fixed buffer blocks, of spring followers movable therein, a draft and buffer spring interposed between the followers within the fixed buffer blocks, and a draw bar strap which encloses the fixed buffers, followers and spring, substantially as and for the purposes specified. 2nd. In a draw-bar, the combination, with a fixed casing, having buffer blocks at its ends, of spring followers movable in the buffer blocks of the casing, a draft spring interposed between the spring followers and within the casing, and a draw-bar strap which encloses the casing, followers and spring, substantially as and for the purposes specified. 3rd. In a draw-bar, the combination, with fixed buffer blocks, of spring followers movable therein, said followers provided on their inner heads with spring guards or guides, a buffer and draft spring interposed between the followers and within the fixed buffer blocks, and a draw-bar strap which encircles the fixed buffer blocks, followers and spring, substantially as and for the purposes specified.

No. 35,380. Set Gear for Saw Clamps.*(Jauge de table de scierie.)*

John William Douglas Aitken, Londonderry Station, Nova Scotia, Canada, 7th November, 1890; 5 years.

Claim.—1st. The index wheel g, and manner of dividing the same, in combination with the palls h and i, substantially as and for the purpose hereinbefore set forth. 2nd. The combination of the index wheel g, the palls h, i, the shaft e, the spur pinions n, n, and the racks m, m, with the fence c, substantially as and for the purpose hereinbefore set forth.