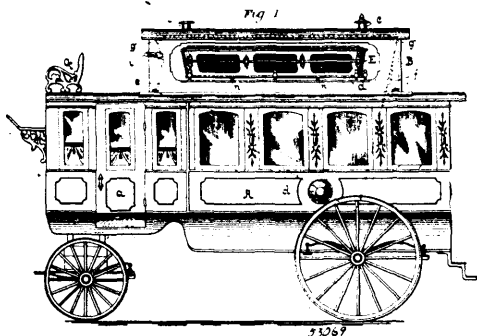


Claim.—1st. A detachable pneumatic handle or grip for bicycles and similar vehicles, constructed as herein set forth and described. 2nd. A detachable pneumatic handle or grip for bicycles and similar vehicles, consisting of a central longitudinal tube provided with circular heads or ends, and an inflatable tubular casing of rubber or similar material connected with said heads, substantially as described. 3rd. A detachable pneumatic handle or grip for bicycles and similar vehicles, consisting of a central longitudinal tube provided with circular heads or ends, and an inflatable tubular casing connected with said ends, and a cover of cloth or similar material upon said casing, and connected with said end pieces, substantially as described. 4th. A detachable pneumatic handle or grip for bicycles and similar vehicles, consisting of a central longitudinal tube provided with circular heads or ends, and an inflatable tubular casing connected with said heads or ends, and a cover of cloth or similar material upon said casing, and connected with said end pieces, one end of said tube being open, and the other end being closed with a plug, and screws passing through said plug to secure the handle in position upon the handle bar, substantially as described.

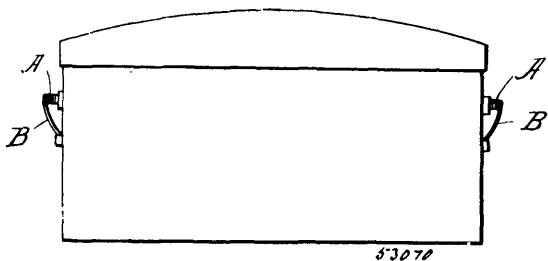
No. 53,069. Funeral Carriage. (Corbillard)



Reuben Allen McCauley, Baltimore, Maryland, U.S.A., 1st August, 1896; 6 years. (Filed 20th June, 1896.)

Claim.—1st. In a funeral carriage, the combination of a wheeled vehicle, a casket receptacle situated on the roof of the vehicle, a bottom for the receptacle susceptible of elevation and depression, and means to operate the said bottom whereby the casket is raised to its position on the vehicle or lowered so that it may be removed therefrom, substantially as specified. 2nd. In a funeral carriage, the combination of a wheeled vehicle, a casket receptacle elevated on the top or roof of the same, there being an opening between the receptacle and the interior of the carriage, a floor or bottom for the receptacle, adapted for elevation and depression, means to raise and lower the said bottom, and catches to retain the bottom in an elevated position, substantially as specified.

No. 53,070. Valise Handle. (Poignée de valise.)



Aristide Jean Gauthier, St. Ephrem d'Upton, Québec, Canada, 1er août, 1896; 6 ans. (Déposé 12 juin 1896.)

Résumé.—La combinaison, avec une poignée de valise A, d'une pièce B fixé au milieu de la dite poignée, par une de ses extrémités et située dans un plan perpendiculaire au plan de cette dernière; le tout tel que décrit et pour les fins indiquées.

No. 53,071. Hand Power Propeller.

(Propulseur à main.)

Isaac Albert Wilson, Arthur, Manitoba, Canada, 1st August, 1896; 6 years. (Filed 22nd June, 1896.)

Claim.—1st. In a hand-power propeller, a chamber located below the bottom of the boat to receive the screw shaft and gearing, substantially as and for the purpose above set forth. 2nd. In a hand-power propeller, the combination of the boat *a*, having projecting counter, the chamber *a'* with conical termination *a''*, guard bar *i'*, rudder *i*, substantially as and for the purpose above set forth. 3rd. In a hand-power propeller, the combination of the boat *a*, chamber *a'*, lower stern board *a''*, upper stern board *a'''*, conical termination of chamber *a''*, channels *b, b*, bed plates *c*, set screws *c'*, *c''*, *c'''*, *c''''*,

standards *c''* and *c'''*, bevelled cog-wheel *d*, double crank *d'*, handles *d''*, *d'''*, combined cog and sprocket-wheel *e*, chain *e'* passing through

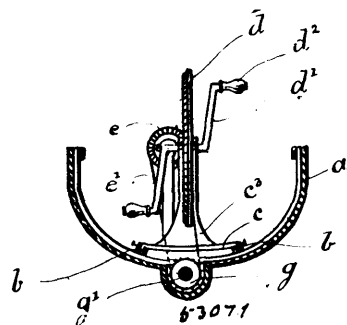
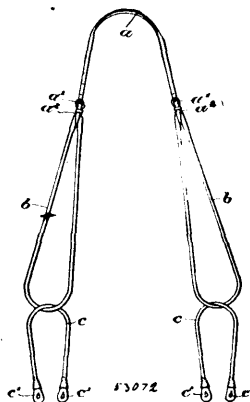


Fig. 4.

aperture *e''*, bearing boxes *f, f*, sprocket-wheels *g* and *g''*, stern bearing *g''*, with nuts *g'''* and *g''''*, packing *g''''*, screw shaft *g''''*, screw *h*, rudder *i* guard bar *i'*, substantially as and for the purpose above set forth.

No. 53,072. Boot Holder for Horses.

(Porte-botte de cheval.)



John Milton Earl Morrill, Boston, Massachusetts, U.S.A., 1st August, 1896; 6 years. (Filed 29th June, 1896.)

Claim. 1st. The herein-described boot holder for horses, the same consisting of a non-elastic shoulder strap, elastic and flexible suspending loops connected with the opposite ends of said strap, and provided with means for fixed adjustment relatively to said strap, and rubber holding members passed loosely through said loops, and provided at their ends with holding devices, substantially as described. 2nd. In a holding device for horses, the combination with a rubber tube, of a non-elastic piece having its shank inserted in the expanded end of said rubber tube and held therein by cement and by the contraction of said tube end about the non-elastic leather piece, substantially as described. 3rd. In a holding device for horses, the combination with a rubber tube, of a non-elastic piece having a shank, and one or more layers of non-elastic stiffening material secured to said shank, the whole inserted in the expanded end of said tube and held by contraction of said tube and by cement, substantially as described. The herein-described boot holder for horses, the same consisting of a non-elastic shoulder strap, rubber suspending loops connected with the opposite ends of said strap and provided with means for fixed adjustment relatively to said strap, and rubber holding members passed loosely through said loops, and provided at their ends with button tabs, as *c'*, substantially as described.

No. 53,073. Means for Supporting the Ends of Girders and other Beams. (Moyen de supporter les bouts des poutres, etc.)

Alfred Westwood Horseley Heath, Tipton, Staffordshire, England, 1st August, 1896; 6 years. (Filed 7th July, 1896.)