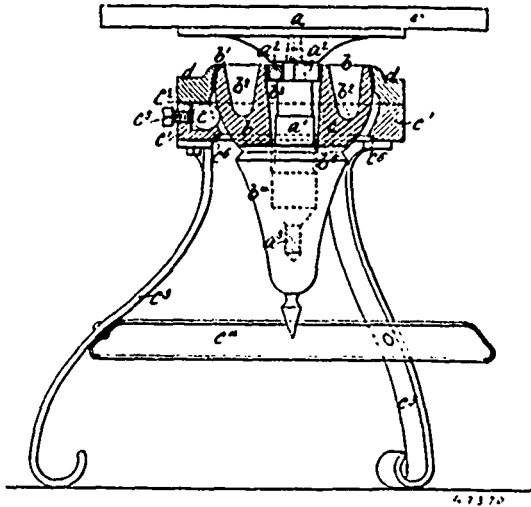


depending leg-framing c^2 , supporting the frame c^1 , and covering d , locating the ball bearings in the frame c^1 , and connecting the



bearing b , to the framing c^1 , c^2 , so as to permit of the lifting and removal of the whole upon lifting the top supported part a , as set forth.

No. 47,371. Horse-shoe. (Fer à cheval.)

Fig. 1.

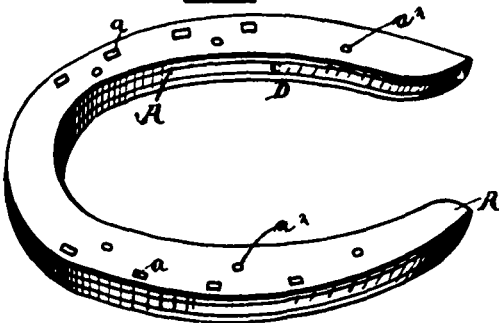


Fig. 2.



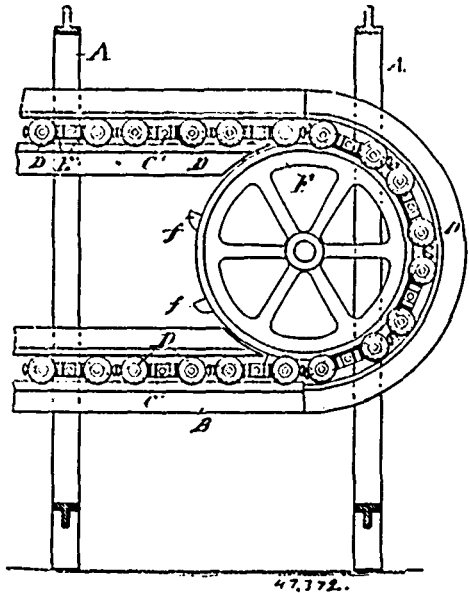
Theodore N. Jones, Greeley, Colorado, U.S.A., 3rd November, 1894; 6 years.

Claim.—1st. A horse-shoe made of three sections B, C, and D, the two outer sections being of metal, or other hard substance, and the inner or middle one of elastic material, the first section B being secured to the hoof by nails, and the other two sections C and D, being held to sections B by screws passing through and heads countersunk in section D, through lugs or bosses c^1 , on through holes b^1 , in C, and terminating in corresponding holes threaded in B, as shown and described. 2nd. The thread section D, having the pins c , at toe and heels, in combination with the section C, having holes b , and section B, having lugs or bosses a^1 , with holes at centre through which said pins pass through and into said holes in section B to prevent any forward, backward or sidewise displacement of the thread D, as described. 3rd. The section B, having the lugs a^1 , with holes at their centres, in combination with the section C, having holes b large enough to receive said lugs, and the section D, having the pins c , passing through the holes b , and into the holes at centre of lugs a^1 , as shown and described. 4th. The thread section D, having the lugs C^1 , the hoof action B, having holes a^2 , whose interior walls are threaded and which register with the lug, the rubber section C, having holes b^1 , and the connecting screws c^2 , whose heads are countersunk in the section D, as shown and described. 5th. The thread section D, having the reinforcement toe c^2 , in combination with the section C, having a corresponding cavity b^2 , as above described. 6th. The section B, having threaded holes a^2 , in combination with sections C and D, having corresponding holes for

screws c^2 to pass through, countersunk in D, for heads and terminating B, thereby connecting the complete show as set forth and described.

No. 47,372. Conveying Apparatus.

(Appareil de transport.)



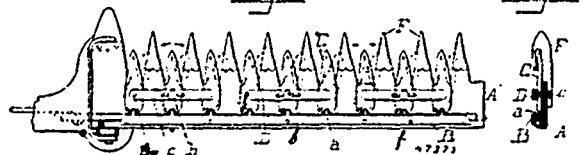
James L. Board, Chicago, Illinois, U.S.A., 3rd November, 1894; 6 years.

Claim.—1st. The combination of an endless track of a series of carriers travelling on said track and substantially filling the space on said track whereby one carrier is closely adjacent to, or in contact with the carrier next adjacent, but entirely disconnected from the latter, and means for engaging one or more of the carriers to move it through a prescribed space, thereby moving all the carriers in advance by pushing them, substantially as described. 2nd. The combination, with an endless track of a series of carriers travelling on said track and substantially filling the space thereon, said carriers entirely disconnected from each other, and a sprocket-wheel located at one point on said track to engage one or more of the carriers and move it, thereby pushing the rest of the train, substantially as described. 3rd. The combination, with an endless track formed of two sections one above the other, of a series of carriers travelling upon said track and capable only of longitudinal motion, each of said carriers being adjacent to but entirely disconnected from the carriers next adjacent, and means for pushing the line of carriers around the track, substantially as described.

No. 47,373. Cutter Bar for Mowing Machines.

(Souche de lames pour faucheuses.)

Fig. 1.



Emmett I. Peaslee, Orange, Vermont, U.S.A., 3rd November, 1894; 6 years.

Claim.—1st. In a cutter bar of a mowing machine, knives C attached to bar D by posts d passing through them on which they swing when in operation, substantially as and for the purpose hereinbefore set forth. 2nd. In mowing machines, the combination of the portable knives C operated by the bar B and pivotally attached thereto with the bar D attached to hold said knives in position by the use of a thumb-screw, and adjusted to allow the proper lay of the knives by set screws c , c , substantially as and for the purpose hereinbefore set forth.

No. 47,374. Boiler Flue Cleaner. (Nettoyeur de tubes.)

Cyrus S. Dean and John W. Dean, both of Fort Erie, Ontario, Canada, 3rd November, 1894; 6 years.

Claim.—1st. A flue cleaner comprising a casing, a propeller located within the casing and protected thereby, and a scraper exterior to