

H. McLANE.

HOD.

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940,350.

Patented Nov. 16, 1909.

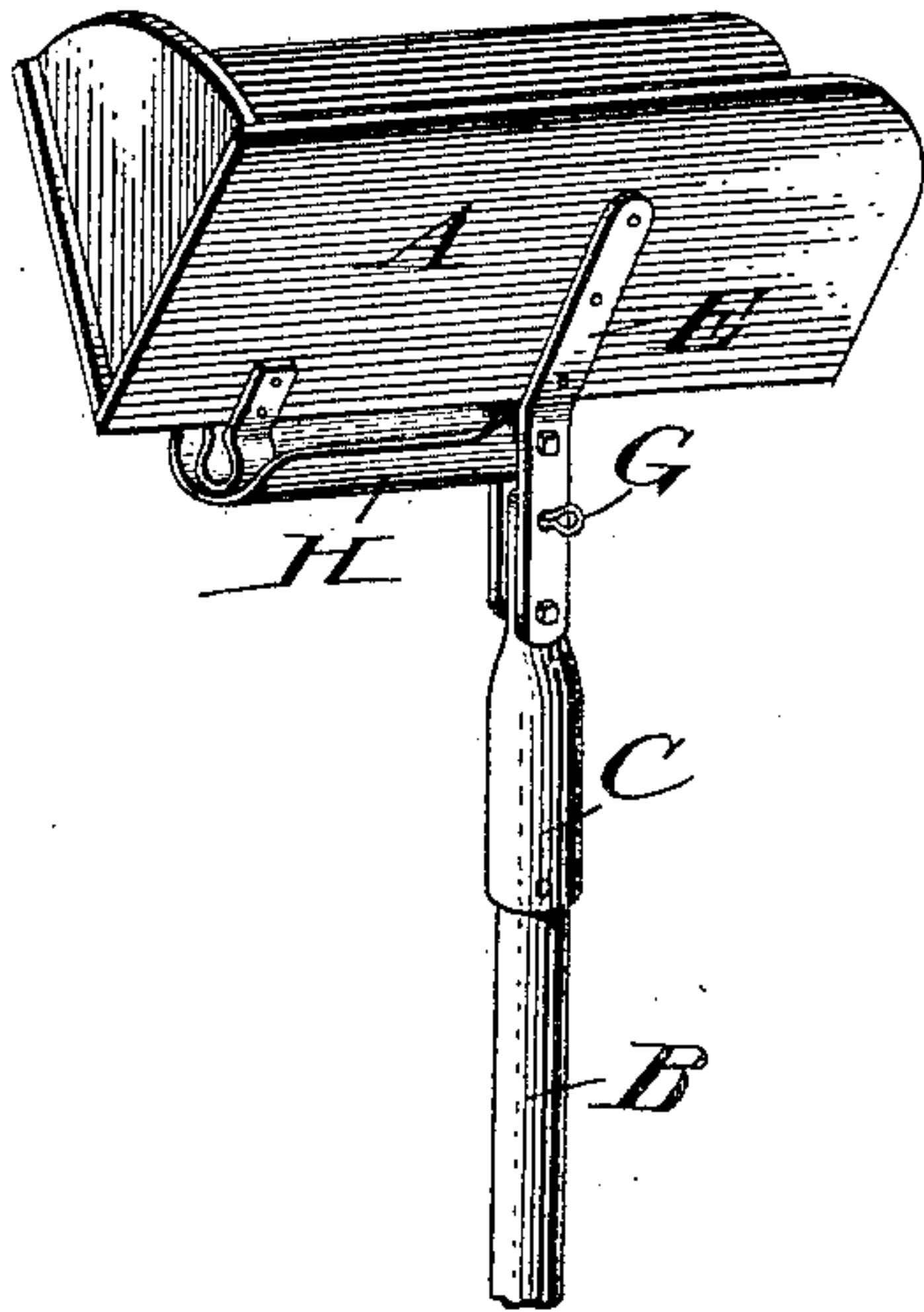


Fig. 1.

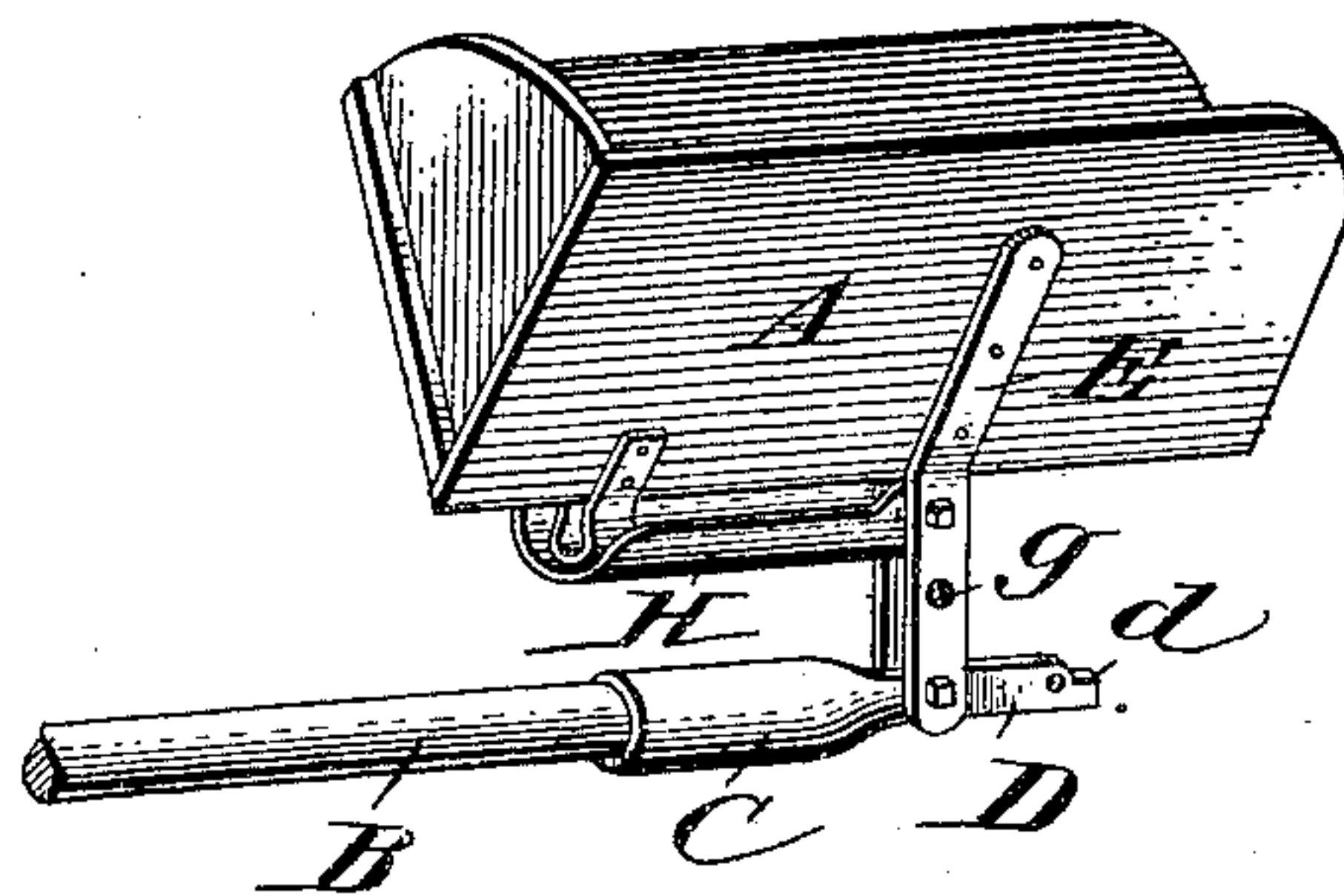


Fig. 2.

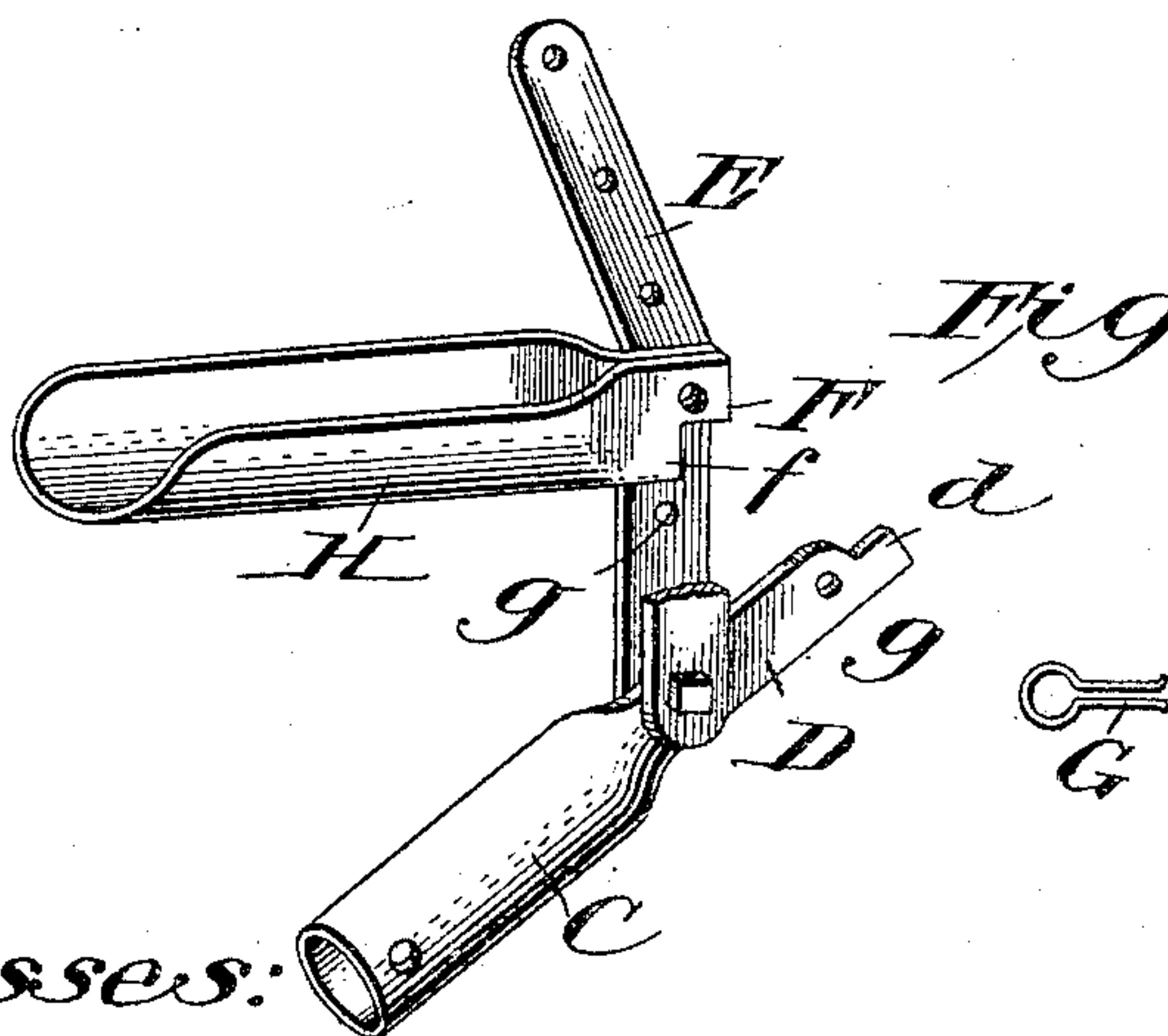


Fig. 3.

Witnesses:  
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Inventor:  
Hugh McLane  
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# UNITED STATES PATENT OFFICE.

HUGH McLANE, OF BANGOR, MAINE, ASSIGNOR OF ONE-HALF TO EARL W. WILDE, OF BANGOR, MAINE.

HOD.

940,350.

Specification of Letters Patent.

Patented Nov. 16, 1909.

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To all whom it may concern:

Be it known that I, HUGH McLANE, citizen of the Dominion of Canada, residing at the city of Bangor, in the county of Penobscot and State of Maine, have invented certain new and useful Improvements in Hods, of which the following is a specification.

My invention consists of an improved hod and is fully illustrated in the accompanying drawing in which—

Figure 1 is an isometric view of hod with handle locked in perpendicular position. Fig. 2 is an isometric view of hod with handle unlocked and in horizontal position. Fig. 3 is an isometric view of metal frame with one side of yoke broken away and detail of key.

Similar letters refer to corresponding parts throughout the figures.

The hods in common use for carrying bricks and mortar consist of a V shaped box open at the top and front end and supported upon a yoke rigidly fixed to a handle. In use when loaded the hod is emptied by resting the bottom of the handle upon the ground or staging—placing the foot against the handle—steadying the hod proper with both hands—and gradually lowering it to the ground, at the same time holding in the contents with the hands or letting them dump with a rush.

In construction I provide a hod proper A as commonly used and the usual handle B topped by the ferrule C terminating in the standard D having a shoulder *d*. In place of the yoke as ordinarily used I provide a yoke E consisting of two metallic straps the upper ends of which are bent to fit the flare of the sides of the hod and bolted thereto in such position as to leave a space between the lower ends sufficient to admit the standard D of the handle B which is pivoted to said lower ends near the bottoms thereof.

I further provide a stop F rigidly fixed between said straps and having a shoulder *f* shaped and placed to engage with the shoulder *d* of the handle B when the handle is in the perpendicular position and I also provide a key G adapted to pass through holes *g* in said straps and said standard and

lock the handle rigidly to the straps forming the yoke when the shoulders of the standard and the stop are in contact.

The operation of my device will be readily apparent. The handle being locked the hod may be loaded in an upright position when the bricks are taken from a pile, or if they are scattered upon the ground the handle may be unlocked by removing the key and the hod laid upon the ground as shown in Fig. 2 and so loaded. The unloading is accomplished by resting the lower end of the handle upon the ground or staging—placing the foot against it—removing the key—taking the hod proper in both hands and tilting the handle forward. The hod proper maintains the horizontal position as the handle inclines until it reaches the ground and the contents are not disturbed though not supported by the hands whereas with the common hod the contents must be held in or fall out, and, if bricks, be injured or destroyed.

I have also provided the attachment H consisting of a trough having a curved bottom and rigidly attached to or formed integral with the stop F or otherwise rigidly attached to the handle or to the hod proper and serving the double purpose of a shoulder-rest and for catching and carrying off the drainage from mortar and preventing its falling upon the back and shoulder of the hod-carrier. But the attachment H may be wholly omitted from my device the principal feature of which is the jointed handle adapted to be locked and unlocked and permitting the hod proper to be lowered and discharged in the horizontal position. The stop F and the straps forming the yoke may be formed integral without affecting the principle of my device.

Having thus described my invention what I claim and desire to secure by Letters Patent is—

The combination of the hod proper; the yoke; the handle pivotally attached to the yoke; and means of locking the handle rigidly to the yoke.

HUGH McLANE.

Witnesses:

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