

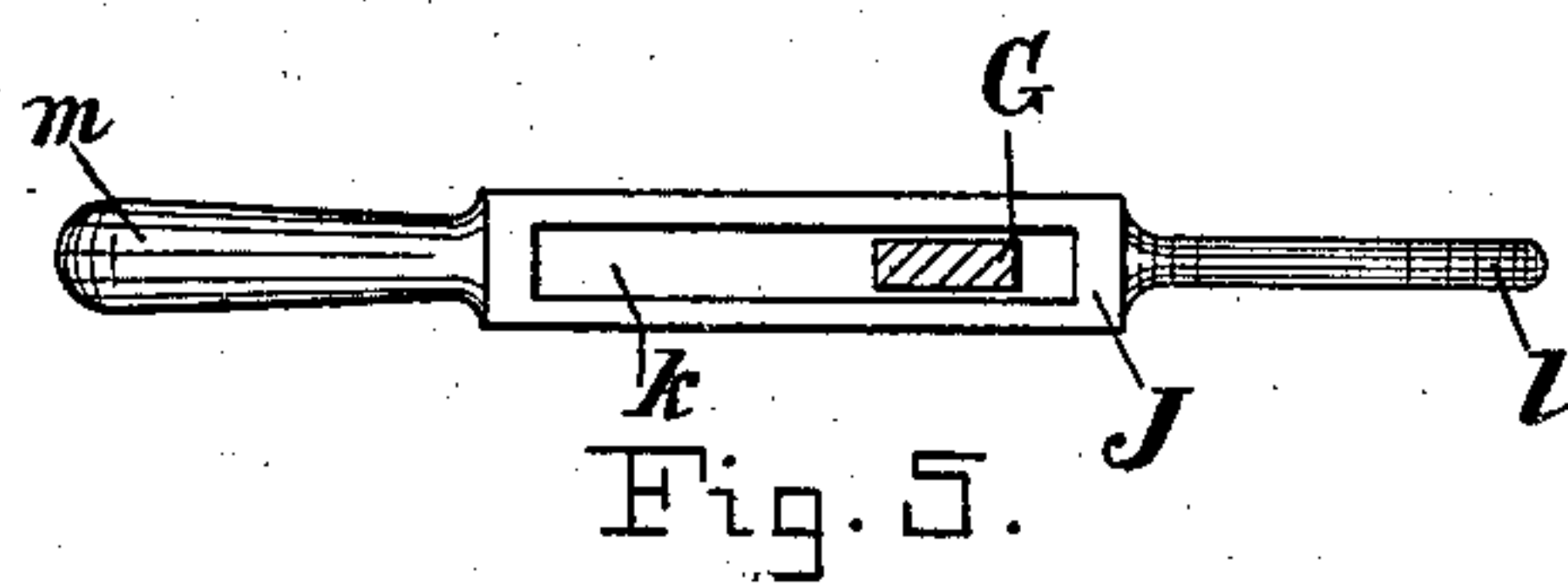
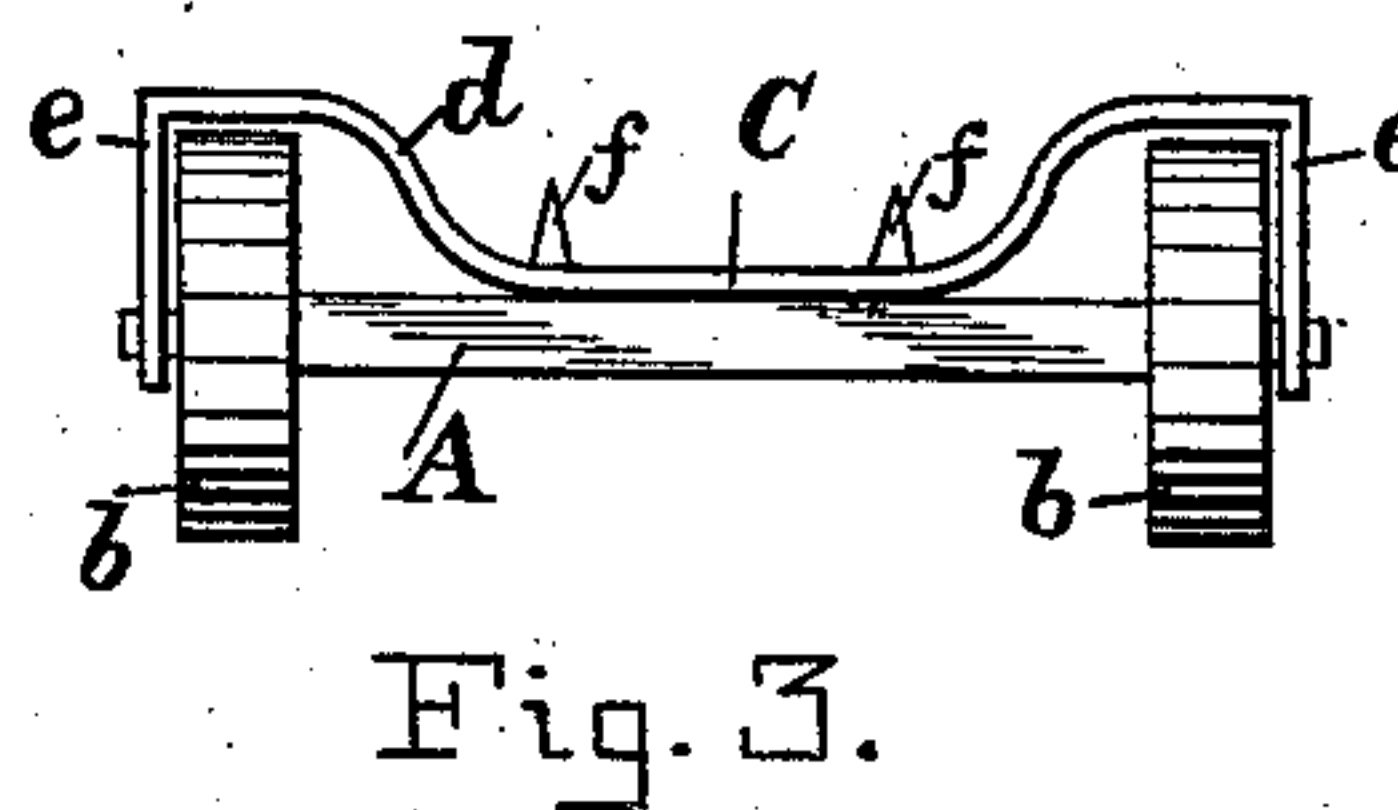
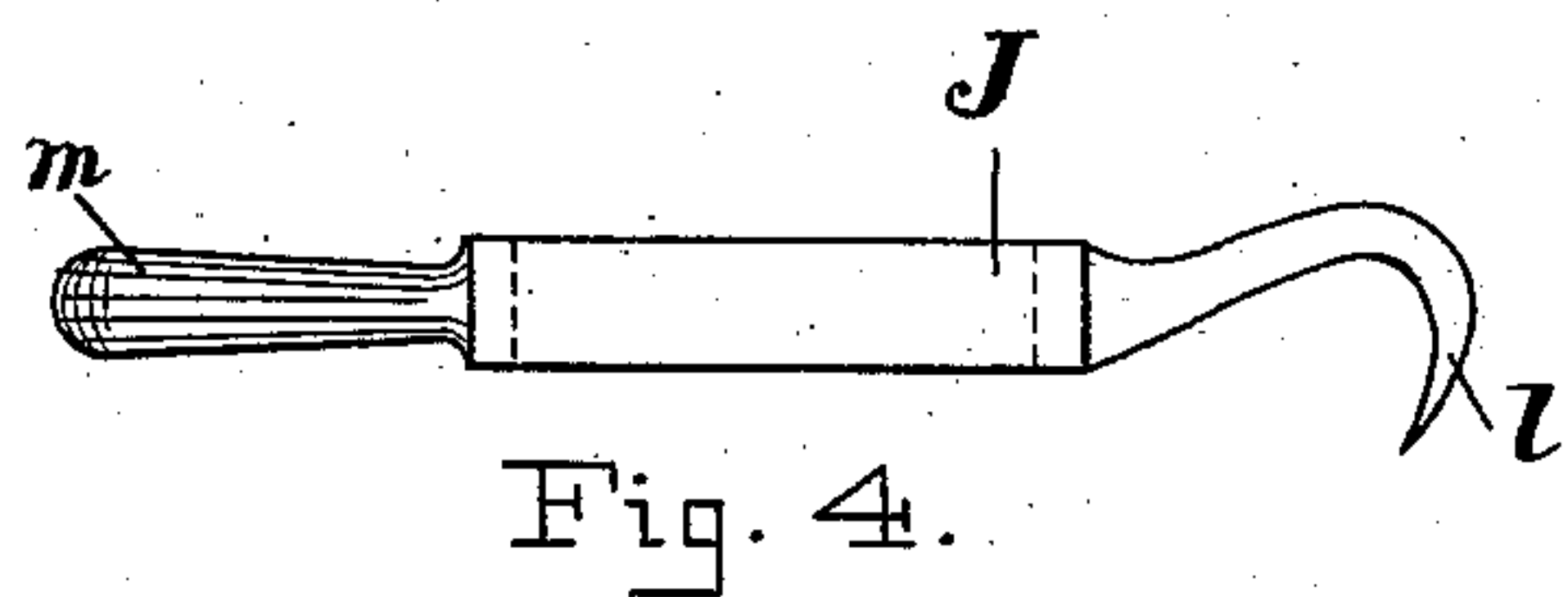
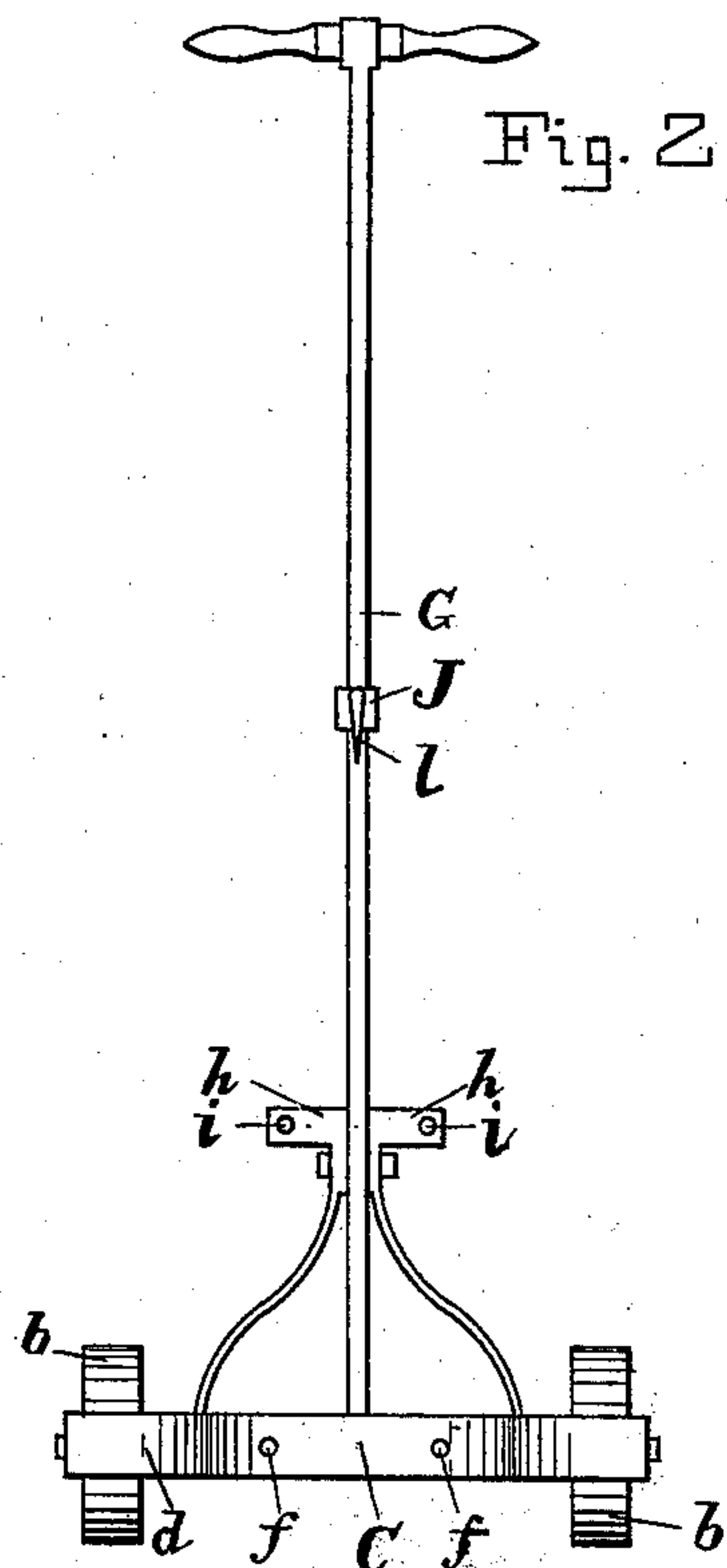
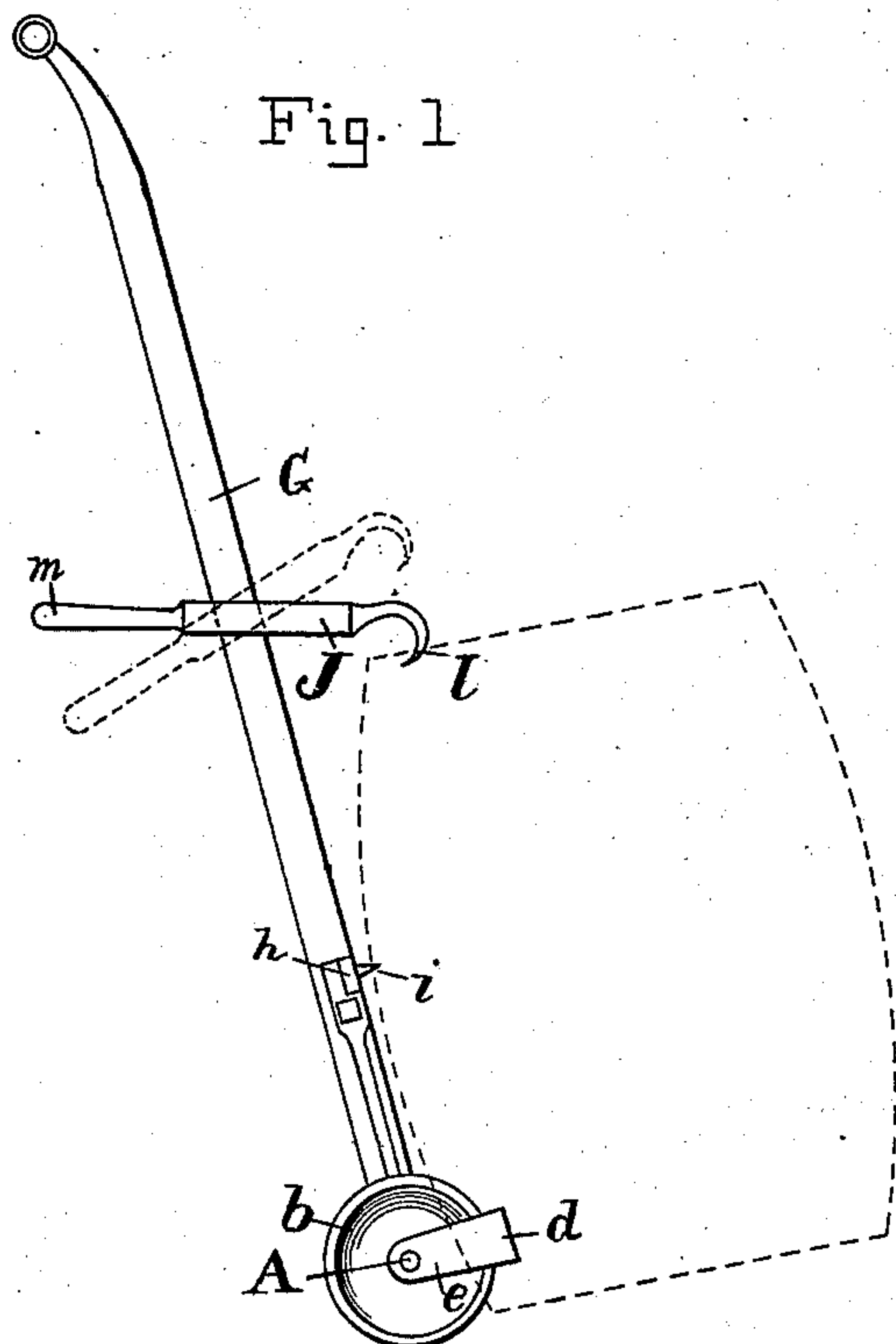
(No Model.)

J. J. GEORGE.

BARREL TRUCK.

No. 372,137.

Patented Oct. 25, 1887.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOSIAS J. GEORGE, OF BALTIMORE, MARYLAND.

## BARREL-TRUCK.

SPECIFICATION forming part of Letters Patent No. 372,137, dated October 25, 1887.

Application filed August 11, 1887. Serial No. 246,670. (No model.)

*To all whom it may concern:*

Be it known that I, JOSIAS J. GEORGE, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Barrel-Trucks, of which the following is a specification.

My invention relates to a hand-truck for the convenient handling of barrels and casks containing merchandise, and is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the truck. Fig. 2 is a top or plan view. Fig. 3 is an end view. Figs. 4 and 5 are views of the dog.

The letter A designates the axle, and *b* the wheels. A guard-plate, C, extends lengthwise on top of the axle, and each end curves upward therefrom, as at *d*, and passes over the top rim of one wheel and then down on the outer side thereof, as at *e*, and attaches to the extremity of the axle-arm. By this construction the parts *d* of the plate which pass over the wheels serve as guards, and the depressed central portion between the said two guards serves as a seat for the rounded side of a barrel or similar package. This depressed central part of the plate C may have two pointed prongs, *f*, to enter slightly into the woodensides of the barrel, and thereby prevent it from slipping. A straight tongue, G, is attached to the axle, and projects therefrom any desired length. It must be long enough to serve all the purposes of a tongue or handle for shifting or controlling the truck.

In cross-section the tongue is rectangular in shape, as shown in Fig. 5, and a short distance from the axle are two arms, *h*, projecting at opposite sides of the tongue. These two arms serve the same end that a cross-bar would, and support two pointed prongs, *i*, which, when a barrel is on the truck, will enter the sides of the barrel and prevent it from rolling or slipping.

A dog, J, of peculiar construction, is attached to the tongue and has two movements—a pivoted or tilting movement in a vertical plane coincident with the length of the tongue and a sliding movement lengthwise of the tongue. The construction of the dog J is plainly shown in Figs. 4 and 5. The body has a long slot or loop, *k*, which is occupied

by the tongue G. The two long sides of the loop *k* fit loosely against the flat sides of the tongue; but the length of the loop *k* is so much greater than the greatest breadth of the tongue that room is afforded for the dog J to pivot or tilt in a vertical plane coincident with the length of the tongue.

It will be observed that while the dog may slide lengthwise of the tongue it so fits the flat sides of the tongue that it will not revolve thereon. At one end of the loop-body is a hook, *l*, which is to engage with the uppermost chine of a barrel, and at the opposite end of the loop-body is a handle, *m*. By grasping the handle *m* the dog may be tilted to turn up the hook *l*, and thereby disengage it from the barrel-chine, as indicated by broken lines in Fig. 1, or the dog may be moved lengthwise of the tongue.

From the foregoing description the operation or use of the truck will be readily understood.

A truck of this construction enables heavy barrels and casks of different sizes to be handled and moved in crowded places where it would be inconvenient or impossible to roll them.

Having described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a hand-truck, the combination, with the axle A, wheels *b*, the tongue G, connected to the axle, the cross arm *h*, with prongs *i*, secured to the tongue, of the slotted dog J, connected to the tongue and vertically adjustable thereon, as shown and described.

2. In a hand-truck, the combination of the axle A, wheels *b*, a guard-plate, C, bent to rest on the top of the axle, as shown, said plate curving upward and passing over the wheels *b*, and bent downward and attached to the ends of the axle, a tongue, G, a cross-arm on said tongue with prongs *i*, and a slotted dog, J, vertically adjustable on said tongue, substantially as specified.

In testimony whereof I affix my signature in the presence of two witnesses.

JOSIAS J. GEORGE.

Witnesses:

JOHN E. MORRIS,  
JNO. T. MADDOX.