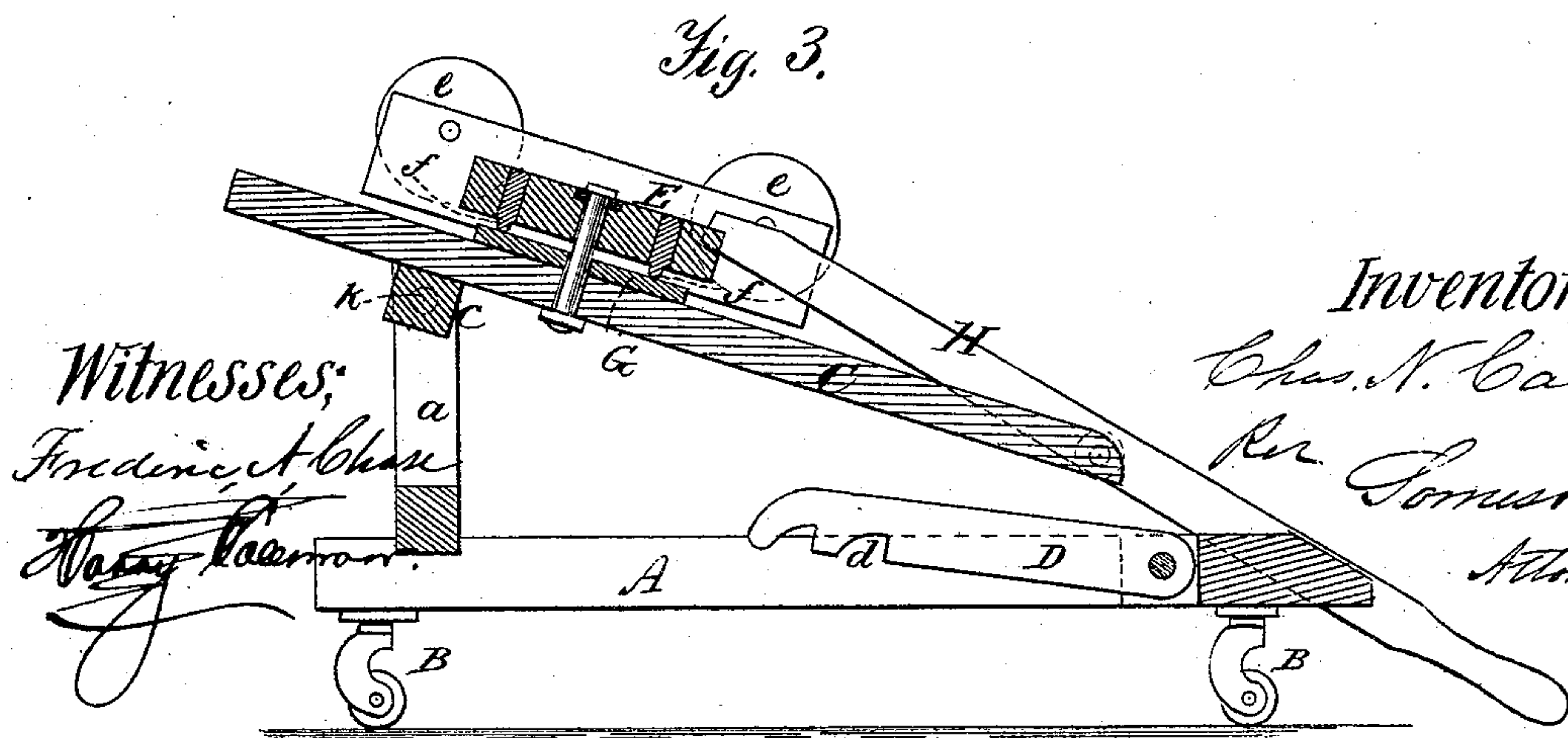
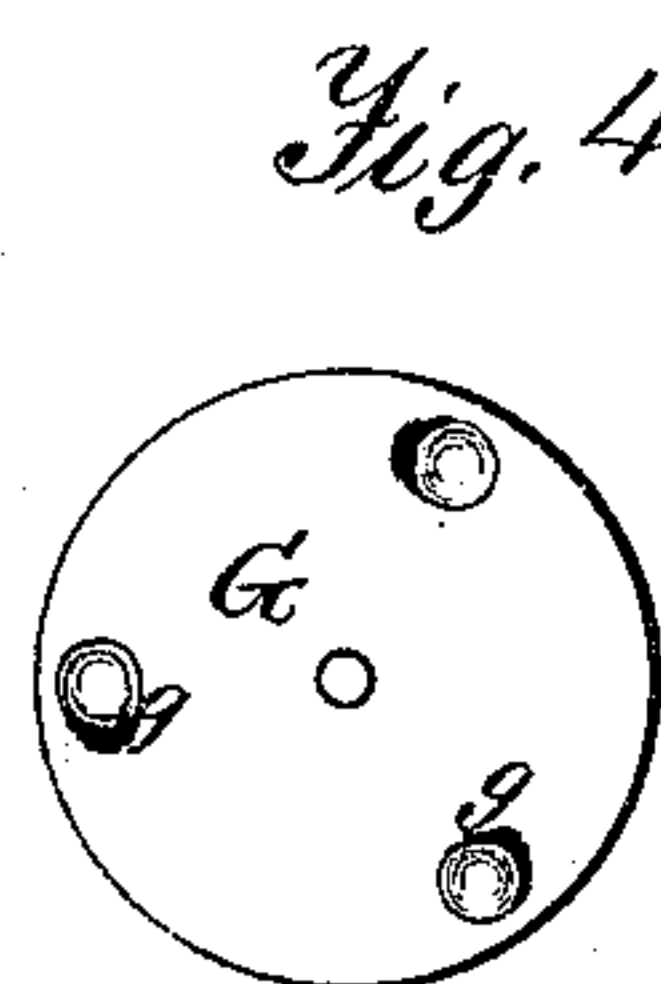
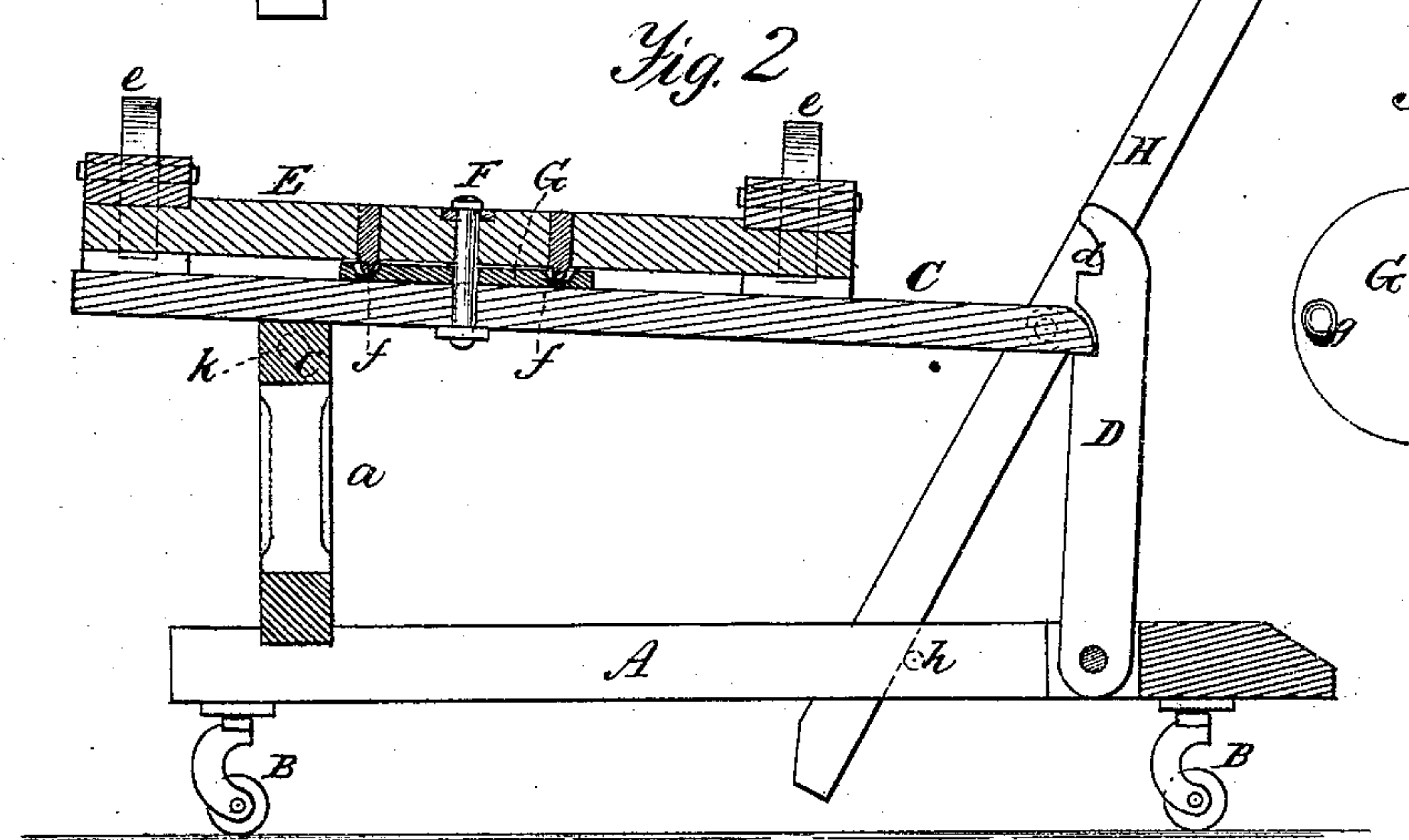
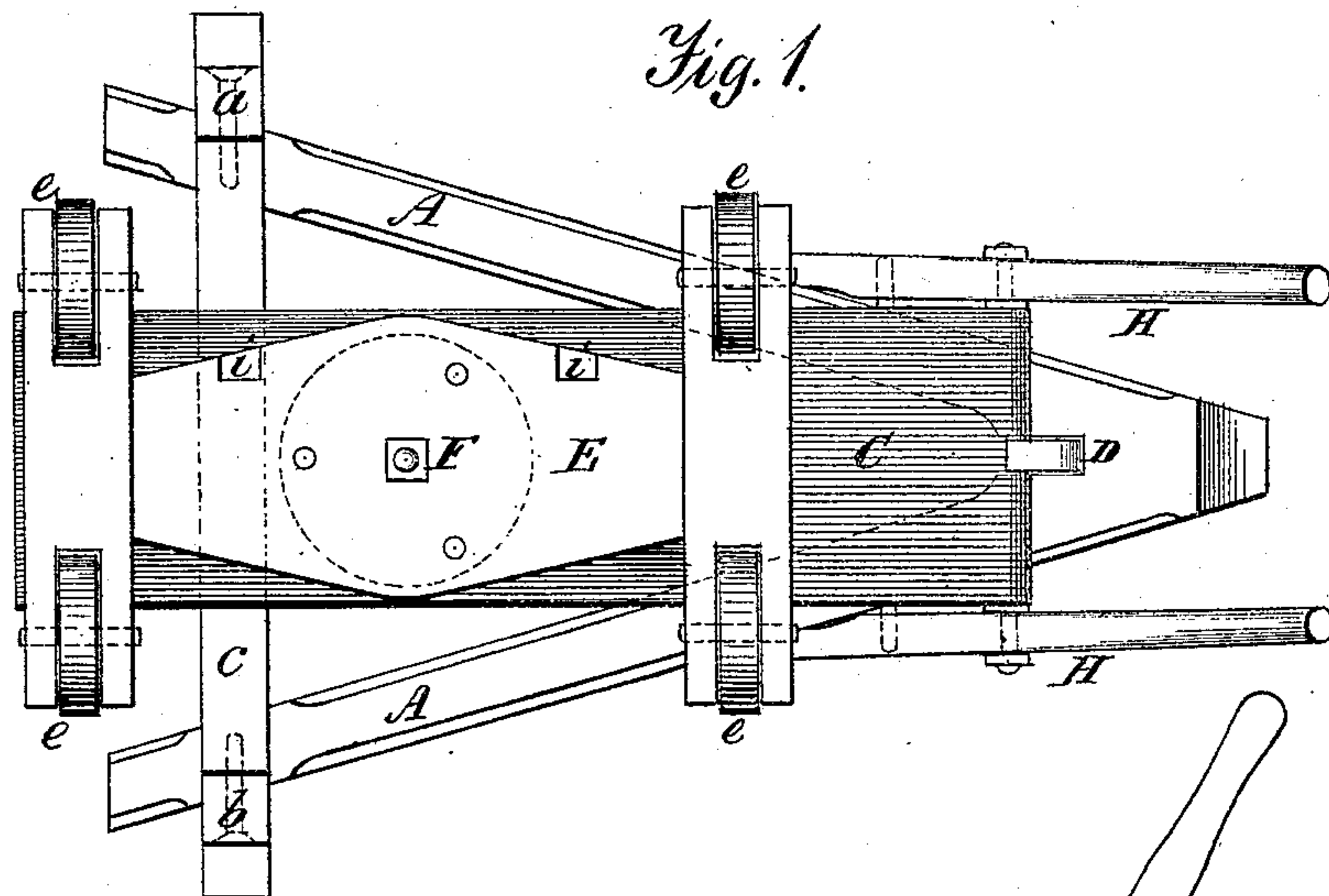


Barrel-Stands and Keg-Holders.

Patented July 8, 1873.



Inventor:
Chas. N. Case
Per. Forness Co.
Attorneys.

UNITED STATES PATENT OFFICE

CHARLES N. CASS, OF WINCHESTER, ILLINOIS.

IMPROVEMENT IN BARREL-STANDS AND KEG-HOLDERS.

Specification forming part of Letters Patent No. **140,573**, dated July 8, 1873; application filed May 2, 1873.

To all whom it may concern:

Be it known that I, CHARLES N. CASS, of Winchester, in the county of Scott and in the State of Illinois, have invented a new and useful Improvement in Barrel-Stands and Keg-Holders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings making a part of this specification, in which—

Figure 1 is a plan view of my improved barrel-support. Fig. 2 is a vertical longitudinal section. Fig. 3 is also a vertical longitudinal section, showing the support arranged for mounting a barrel upon it. Fig. 4 illustrates in detail the bed-plate on which the swinging rest turns.

The same letters of reference are used in all the figures in the designation of identical parts.

The object of my invention is to provide a convenient device for supporting barrels while their contents are being drawn off by means of a spigot or gate; and it consists in the combination and arrangement of certain parts, hereinafter generally explained and specifically pointed out in the claims, whereby a support is furnished containing in itself all the necessary appliances for mounting a barrel upon it, tilting it, and turning it to bring the bung-hole on top.

To enable those skilled in the art to make and use my invention, I will now proceed to describe its construction and operation.

A refers to a strong frame, which may be of the triangular form shown, mounted upon casters B. Upon the beam forming the base of the triangle are erected two fixed standards, *a* and *b*, between which is hung an oscillating platform, C, by means of a cross-bar, *c*, firmly secured to the under side of the platform, and pivoted to the upper ends of the said fixed standards by strong pins *k*. One end of this platform reaches to about the apex of the frame A, and rests upon a hinged prop, D, when in position for supporting a barrel, as shown in Fig. 2. The prop D, being provided with a series of notches, *d*, to hold this end of the platform at any desired elevation, according as the barrel is to be tilted more or less, is hinged to the frame A, so that it can

be turned down under the platform, and allow of the descent of this end thereof. The barrel is carried upon the rest E on top of the platform C, to which it is pivoted by the bolt F, so that it can be turned on the platform. The rest consists of a plank provided at each end with a cross-bar carrying a pair of anti-friction rollers, *e*, upon which the barrel rests, the top of the rollers being sufficiently elevated to clear the bilge of the barrel from the plank of the rest. These rollers greatly facilitate the turning of the barrel. A circular bed-plate, G, is secured upon the platform C under the center of the rest E, and is provided with three depressions or holes, *g*, near its circumference, as best seen in Fig. 4. A corresponding number of short knobs *f* project from the under side of the rest E, their relative arrangement being such that on turning the rest to a parallel with the platform the knobs *f* will enter the depressions *g* and lock the rest to the platform; at the same time the cross-bars of the rest will become seated upon the platform. On turning the rest out of a parallel line with the platform the knobs rising out of the depressions onto the top of the bed-plate G lift the rest slightly off the platform, so that it can be more readily turned thereon. The end of the platform adjacent to the hinged prop is provided upon each side with a hinged bar, H, which at times serve as handles for moving the support, and at other times as a pair of skids to roll a barrel over upon the rest. When serving as handles they are in the position shown in Fig. 2, bearing near their lower ends against projecting pins *h* on the frame.

When a barrel is to be mounted upon the support the rest is turned to stand at about right angles to the platform; the bars H are then successively turned to place what were their lower ends, when serving as handles, into notches *i* in one edge of the rest; the prop D being then turned down, permits the platform, with its adjuncts, to be swung until the bars H touch the ground. The barrel having been rolled over the bars onto the rest, the platform is lifted up and again supported on the prop, the bars turned again into the position shown in Fig. 2, and finally the rest with the barrel turned parallel to the platform.

A very useful stand for kegs, nail-kegs, and the like, may be had by omitting the skids, swiveling rest, and bed-plate G, and inserting two pins in the forward part of the platform C a suitable distance apart, and of a proper length to hold the keg from rolling off, and fastening a strip transversely across the rear portion of said platform. A button is placed midway on this strip, and the keg, being tilted back, the end rests against the strip, and the button is turned over the chime and holds the keg in position.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A barrel-support, composed of a frame, A, an elevated platform, C, provided with a suitable device for sustaining the barrel, and hinged to the frame, and a hinged graduated

prop, D *d*, substantially as and for the purpose specified.

2. The combination of the frame A, hinged platform C, hinged prop D, and swiveling rest E, substantially as specified.

3. The combination of the platform C, bed-plate G having depressions *g*, and rest E provided with projecting knobs *f*, substantially as and for the purpose specified.

4. The combination of frame A, hinged platform C, swiveling rest E, hinged prop D, and hinged bars H, substantially as and for the purpose specified.

CHARLES N. CASS.

Witnesses:

JAS. M. RIGGS,
N. M. KNAPP.