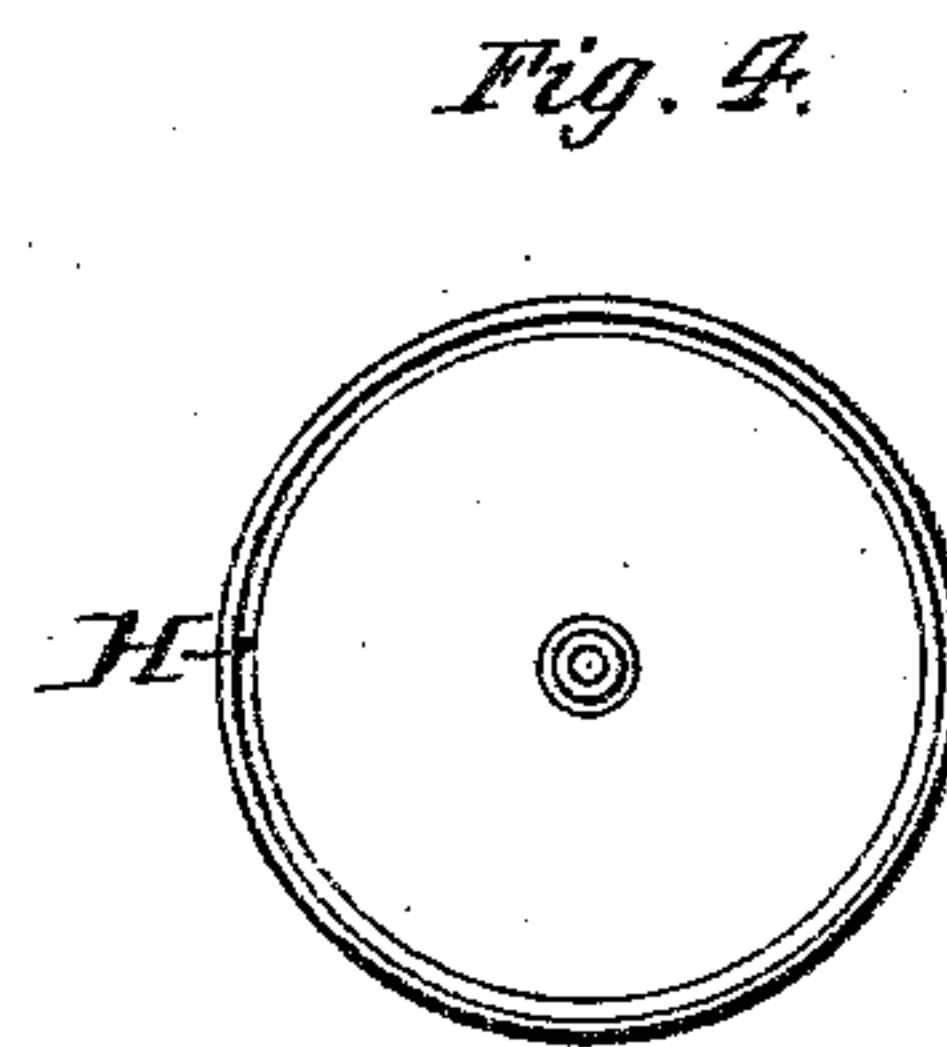
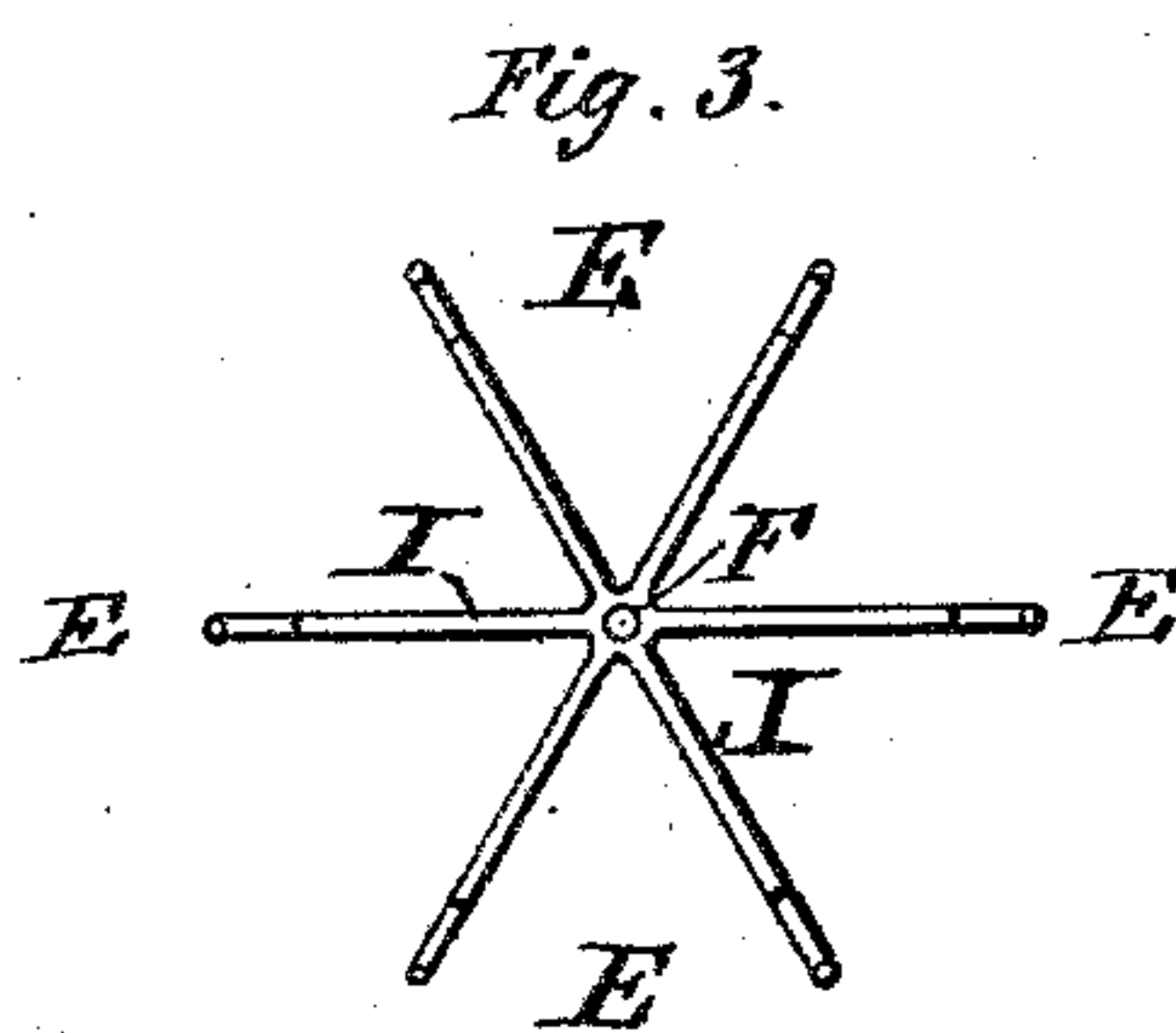
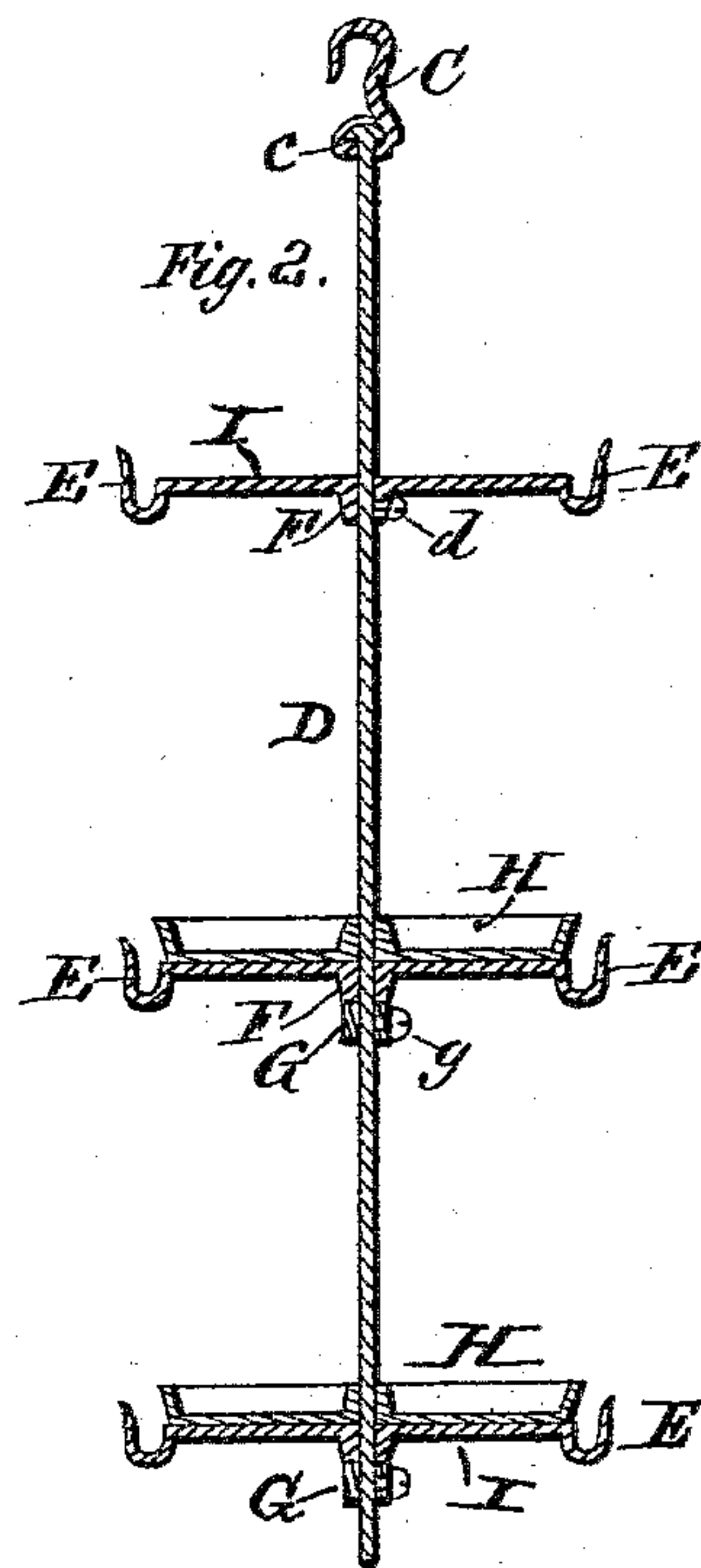
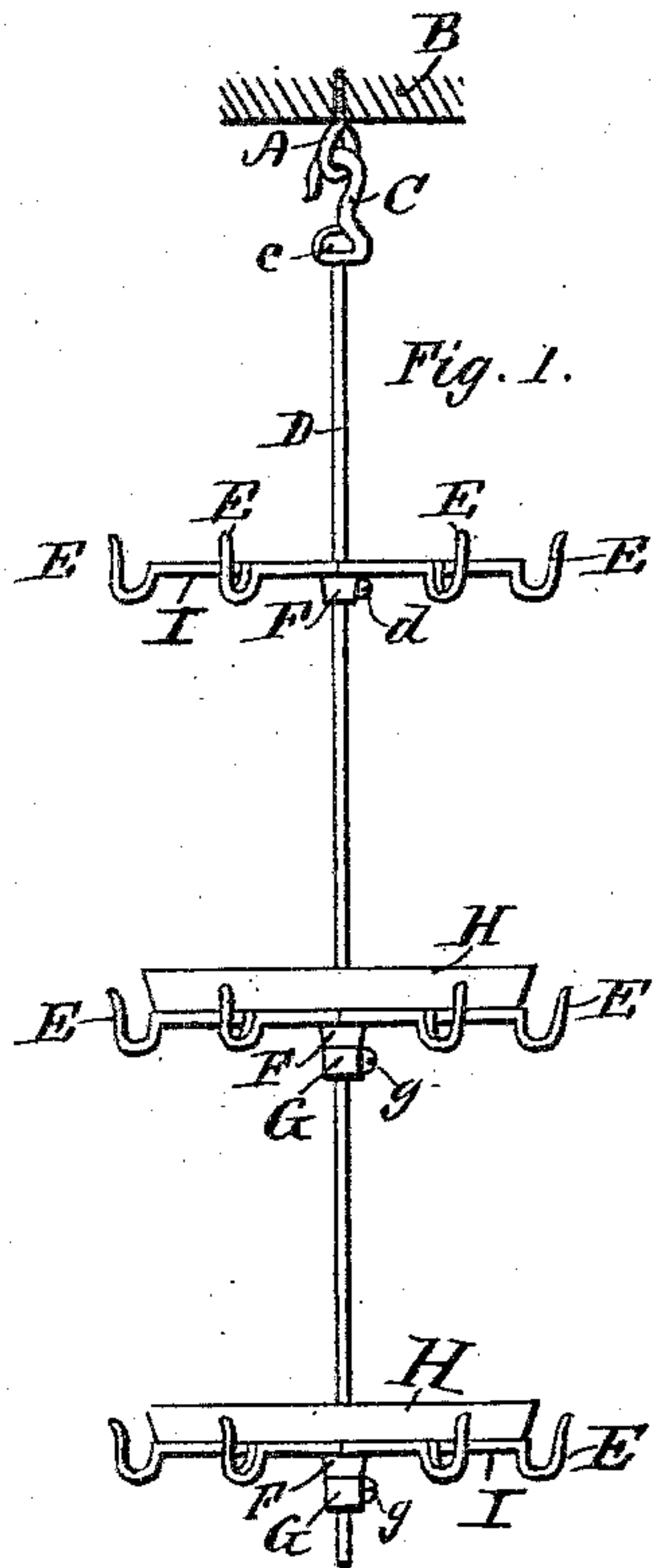


(No Model.)

W. H. MILLER.
SUSPENSION EXHIBITING FRAME.

No. 303,177.

Patented Aug. 5. 1884.



Witnesses.

Levi L. Tucker,
Willis S. Scribner.

Inventor.

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UNITED STATES PATENT OFFICE.

WILLIAM H. MILLER, OF PROVIDENCE, RHODE ISLAND.

SUSPENSION EXHIBITING-FRAME.

SPECIFICATION forming part of Letters Patent No. 303,177, dated August 5, 1884.

Application filed May 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. MILLER, of Providence, in the State of Rhode Island, have invented an Improvement in Suspension Exhibiting-Frames, of which the following is a specification.

The nature of my invention consists in the combination of a bar provided at one end with a swivel eye or hook, with a series of radial arms having hooks radiating from a hub adapted to receive the bar, and made capable of rotary movement with relation to the eye or hook located at the end of the bar, whereby when suspended from a fixed support the series of hooks may be revolved about the axis of the bar, in order that ready access may be had to the various articles suspended at any point of the frame. It also consists in the combination of a tray with the bar and hook for holding articles not adapted for direct suspension, as hereinafter fully set forth.

Figure 1 is an elevation of my improved suspension-frame. Fig. 2 is a central vertical section. Fig. 3 is a plan view of the radial hooks separate from the bar. Fig. 4 is a plan view of the tray.

In the drawings, A is an eye secured to a fixed support, B, and adapted to receive the hook C, which is secured by swivel-joint *c* to the upper end of the bar D. The radial arms I, having hooks E E E, radiate from a hub, F, which is bored out to loosely fit the bar D, and when tightly secured to the bar is provided with a set-screw, *d*, but when loosely held upon the bar the hub *e* is to be supported by means of a collar, G, firmly held upon the bar by means of the set-screw *g*. Resting upon the radial arms I of the hooks E E E is placed the tray H, provided with a perforation at its center adapted to receive the bar D, and the tray may be made either tight or loose upon the bar D, as in the case of the hooks E E E.

When the radial arms I, having hooks E E E, are secured firmly to the bar by means of the set-screw *d*, the suspended frame may be rotated in the swivel-joint *c* of the hook or eye C; and in case the hook or eye C is made in one piece with the bar D, then a loose joint will be provided at the hub F of the radial arms I, having hooks; and the same will be the case with the tray H. Articles adapted for being strung upon the hooks E may be placed thereon in regular order, and other articles not adapted for the hooks may be placed in the tray H.

The object of my improvement is to provide convenient means for displaying various articles of merchandise in stores, or at the sidewalk, in order to attract customers. It is also adapted for use as a suspended frame for supporting the pots of house plants and for other useful purposes.

I claim as my invention—

1. In a suspension exhibiting-frame, the combination of a bar, D, provided with a swivel-hook, C, at one end, adapted to suspend the frame in a fixed position, with a vertically-adjustable series of arms, I, radiating from a hub, F, inclosing the bar, with hooks E on the ends of the arms, as shown and described, and for the purpose set forth.

2. In a suspension exhibiting-frame, the combination of a bar, D, provided with a swivel-hook, C, at one end, adapted to suspend the frame in a fixed position, with a series of arms, I, radiating from a hub, F, with hooks E on the ends of the arms, and a tray, H, resting on the arms of the hub, the hub and tray being vertically adjustable and adapted to be rotated on the bar, as shown and described, and for the purpose specified.

WILLIAM H. MILLER.

Witnesses:

SOCRATES SCHOLFIELD,
HARMON S. BABCOCK.