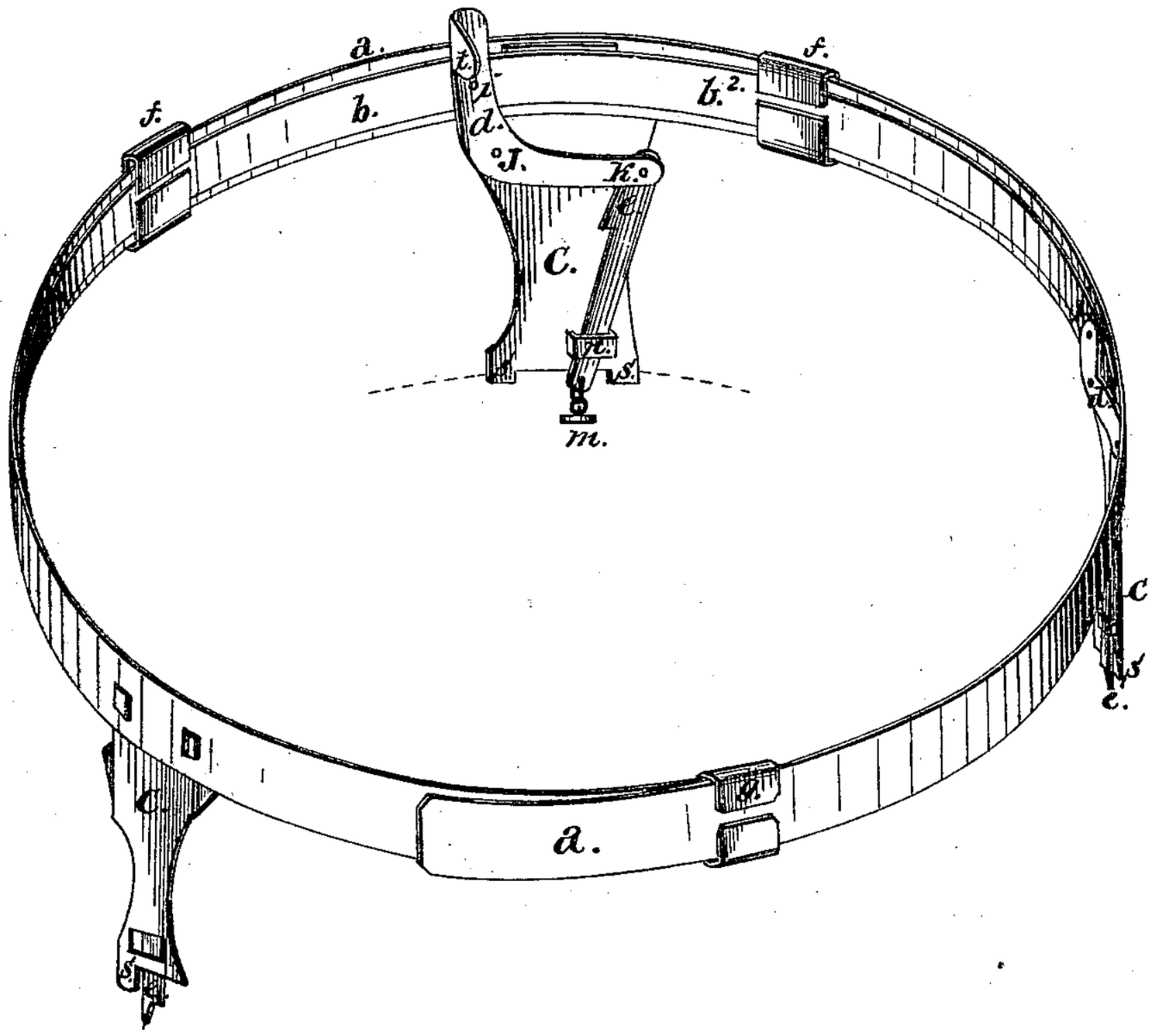
H. TRUMPP.

HAT GUARD.

No. 179,432. Patented July 4, 1876.



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UNITED STATES PATENT OFFICE.

HENRY TRUMPP, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN HAT-GUARDS.

Specification forming part of Letters Patent No. **179,432**, dated July 4, 1876; application filed June 20, 1876.

To all whom it may concern:

Be it known that I, HENRY TRUMPP, of the city of Newark, in the county of Essex and State of New Jersey, have invented a Hat-Guard, of which the following is a specification:

The object of the invention is to prevent a hat from coming into contact with a floor or shelf in public assemblies, churches, and lecture-rooms, which usually deface with dirt the part of the hat that touches them, by providing within the hat feet, upon which, when projected, the hat stands above the floor or shelf, and which, at the same time, are easy to operate instantly on projecting and withdrawal of the feet by means of leverages and flexible connections, the whole of which is concealed beneath the leather lining of the hat.

In the accompanying drawing is given a perspective view of the guard, which consists of a strip of thin metal of spring temper, (shown by *a*.) The ends, being brought together and lapping over each other, are held together by the clasp *g*. Being very thin and flexible, the strip *a* will adapt itself to the shape of the hat, the lapping ends being at liberty to slide. The strip can be fitted to hats of any size. The strip *a* is the foundation on which all the other parts are dependent.

In the drawing, *c c c* indicate thin metal attachments as holders for the levers *d*, that are pivoted thereto at J, and for guides for the feet *e*, the foot being pivoted to the lever at *k*, and sliding under the strap *n*. *b* is a thin flexible metal strip, pivoted to the middle lever at *i*, and at its extreme ends to the top of the levers on the other two feet. *b* is held close to *a* by the clasps *f*, under which they are at liberty to slide. By these connections a movement to the right of the middle lever *d* will cause the feet to project below the end of the holders *c*, and a movement to the left will withdraw them.

The position of the guard, as represented in the drawing, is that which it is in when a hat is standing with the brim downward, the dotted line showing the edge of the leather lining. The parts *s* are thrust through the leather and turned over, thereby securing the guard to the hat, and the feet, when projecting through the leather, support the hat half an inch, more or less, above the base they stand upon, to prevent the withdrawal of the feet below the leather. When the guard is placed the ends of the feet have a turn made upon them.

The guard is intended to be operated by a pull upon the end of the middle foot, to which a small button, *m*, can be attached when the guard is placed. It can be operated by pressure upon the flange *t* on the top of the middle lever *d*, which projects beyond the edge of the leather lining inside the hat.

What I claim as my invention is—

The combination, in a hat-guard, substantially as described, of the thin metallic flexible exterior ring *a*, the flexible connecting-piece *b*, holders *c*, levers *d*, and feet *e*, as and for the purpose specified and shown.

HENRY TRUMPP.

Attest:

WM. M. GOODING,

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