

(No Model.)

H. PUDDER.  
BABY WALKER.

No. 341,167.

Patented May 4, 1886.

Fig. 3.

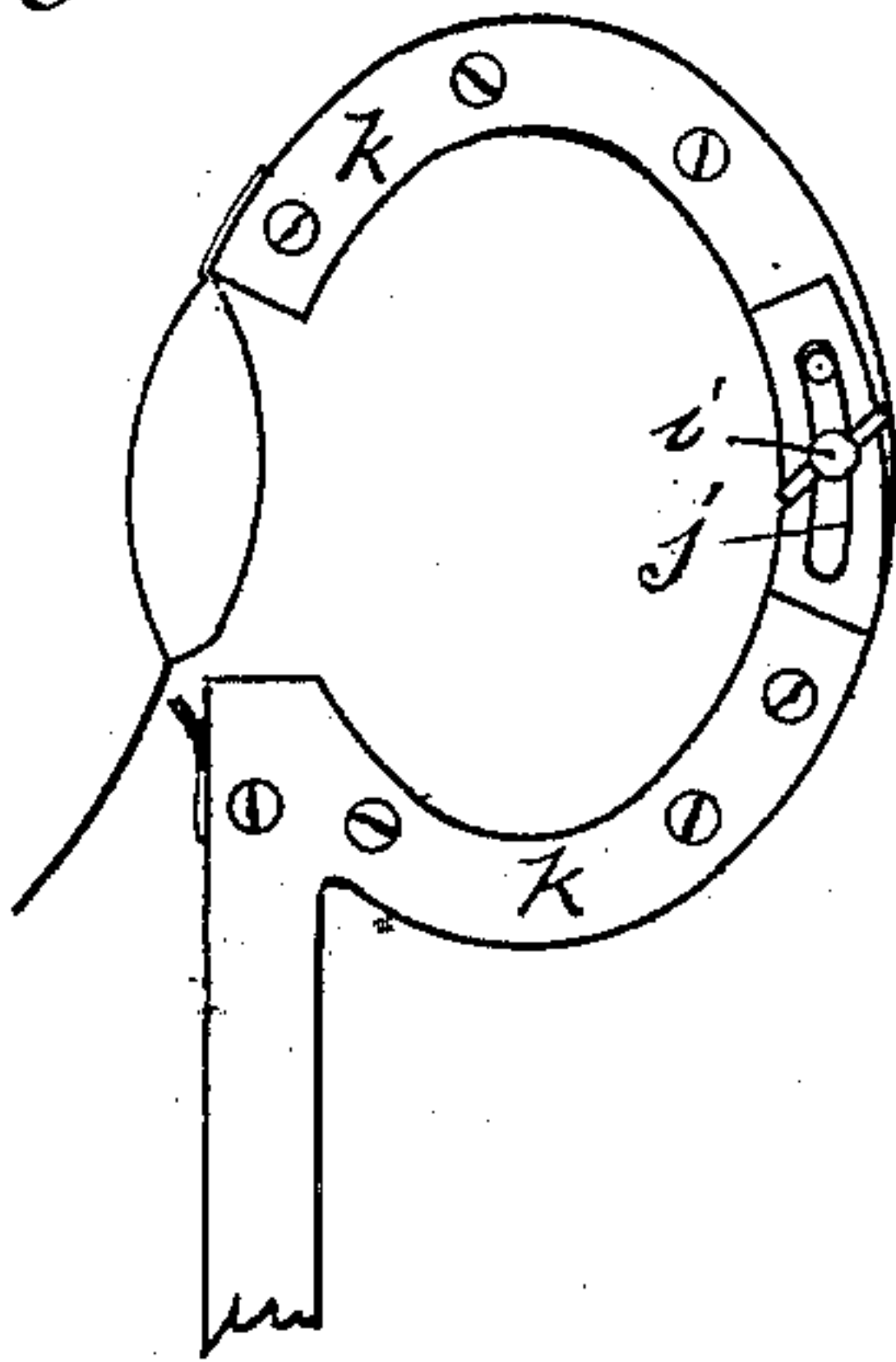


Fig. 1.

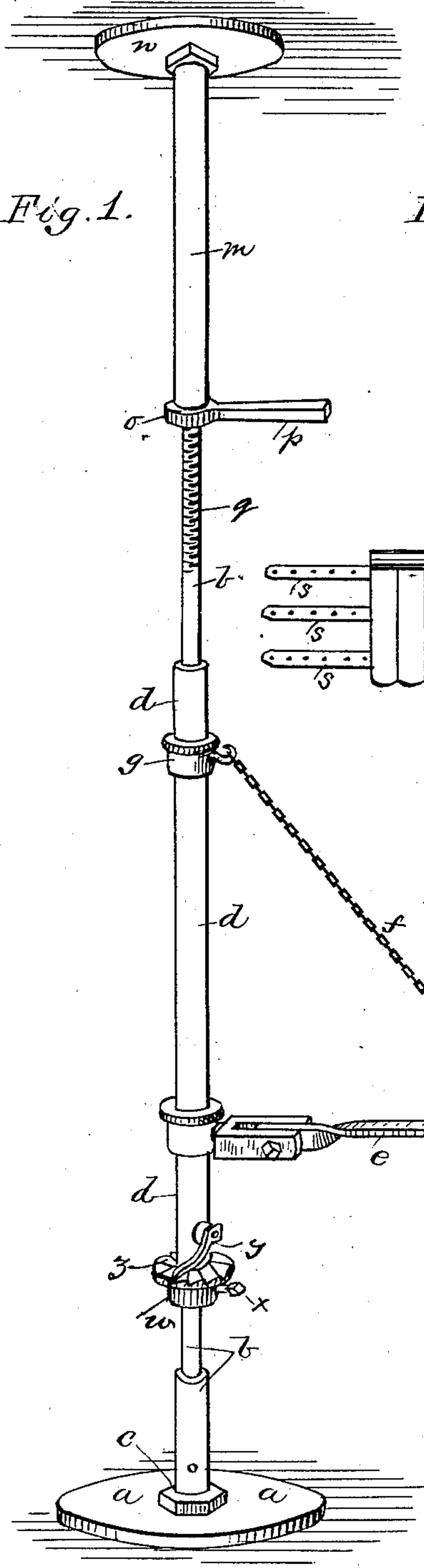


Fig. 2.

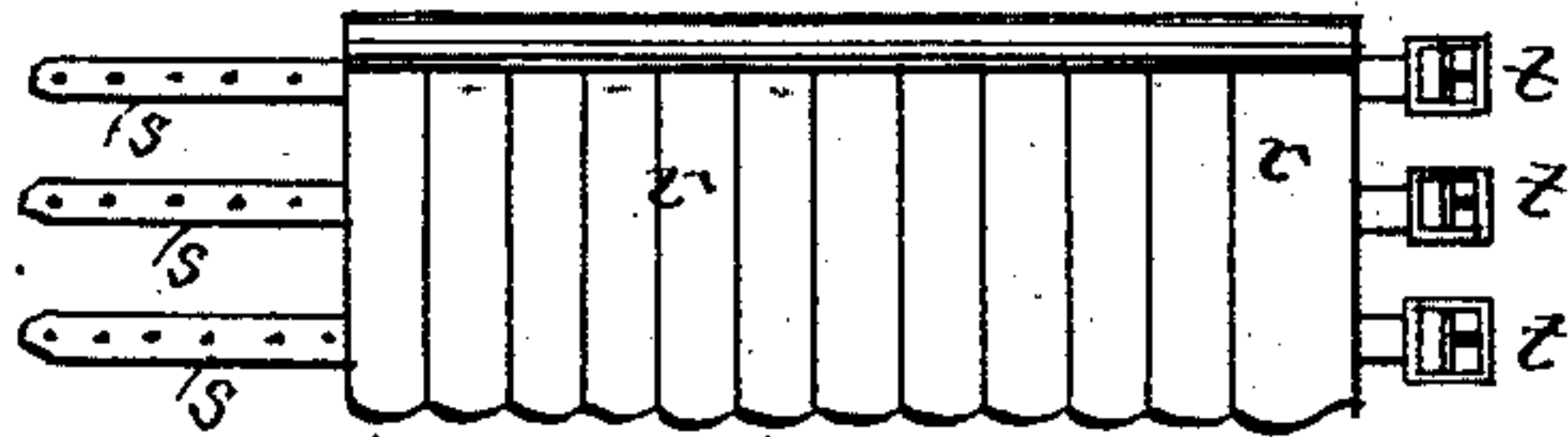
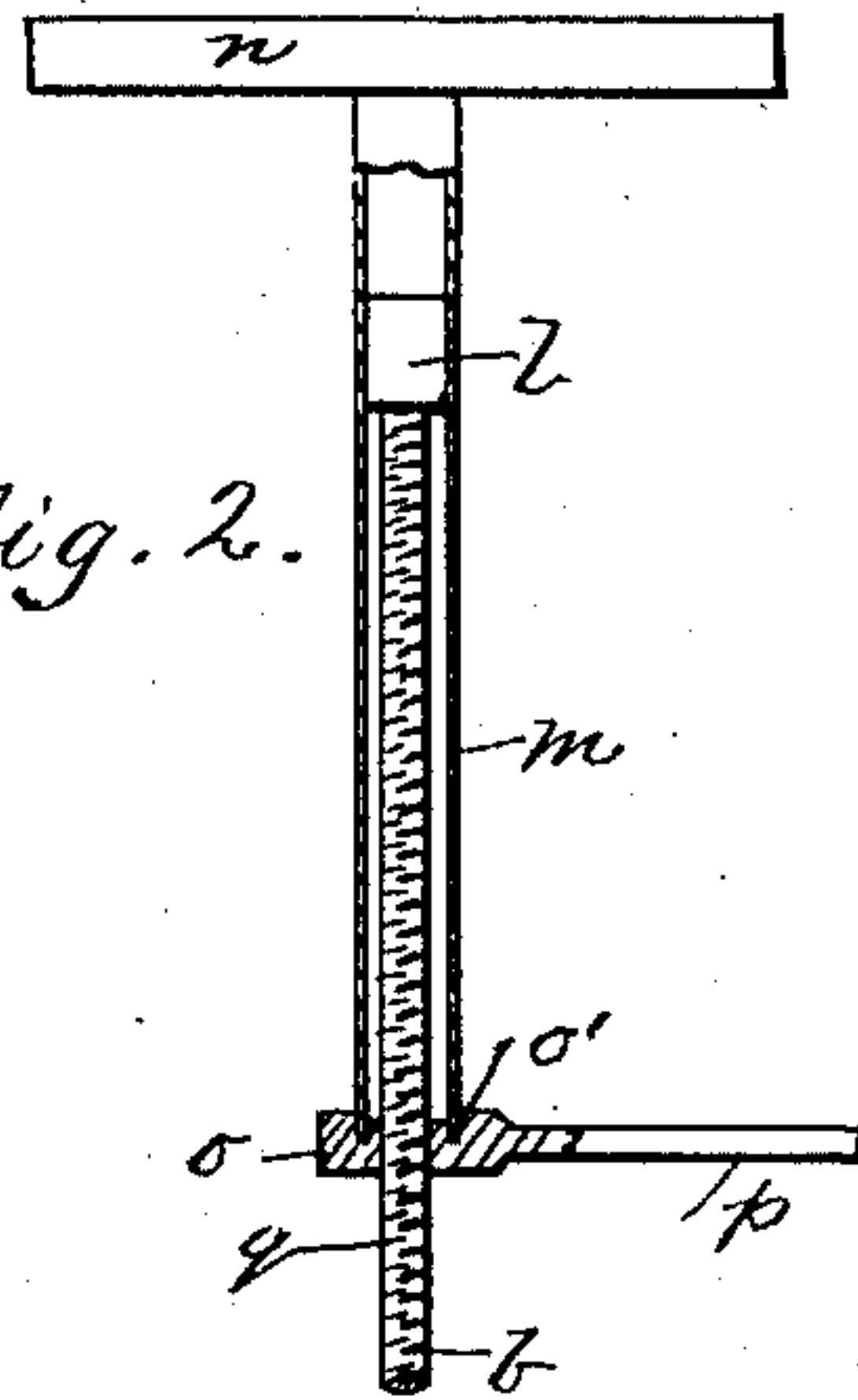


Fig. 4.

Witnesses:  
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# UNITED STATES PATENT OFFICE.

HENRY PUDDER, OF ALLEGHENY CITY, PENNSYLVANIA.

## BABY-WALKER.

SPECIFICATION forming part of Letters Patent No. 341,167, dated May 4, 1886.

Application filed February 24, 1886. Serial No. 193,073. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY PUDDER, a citizen of the United States, residing at Allegheny City, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Baby-Walkers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in an apparatus for instructing children in the art of walking, the object being to provide a means whereby children may be readily taught to walk; and with this end in view my invention consists in certain details of construction and combination of parts, as will be more fully described hereinafter.

In the accompanying drawings, Figure 1 is a perspective view of my improved apparatus constructed in accordance with my invention. Fig. 2 is a detailed sectional view of the upper portion of the same. Fig. 3 is a plan view of the under side of the adjustable holder, showing the manner of enlarging or contracting the circle of the same. Fig. 4 is a side view of the pad used in connection with the holder.

To put my invention into practice, I provide a circular base-plate, *a*, and firmly secure thereto a vertical rod, *b*, by means of nuts *c*, placed above and below the same. Neatly fitting about this vertical rod *b* is a sleeve, *d*, capable of revolving about the same, and having a horizontal hinged arm, *e*, secured thereto, partially supported by a short chain, *f*, attached to a boss, *g*, near the upper end of the sleeve *d*. On the outer end of this horizontal arm *e* is placed an adjustable circular holder, *h*, padded about the surface, to prevent the infant placed therein from injury. A thumb-screw, *i*, working in a slot, *j*, in the metal frame *k* on the under side, affords a means of increasing or diminishing the diameter of the holder. A short distance above the top of the sleeve *d* a thread, *q*, is commenced on the vertical rod *b*, and continued to within a short distance from the end *l*, which is enlarged to fit neatly in a tube or sleeve, *m*, on the top of which is a similar plate, *n*, to that placed on the base. At the

bottom of the sleeve *m* is placed a nut, *o*, provided with a handle, *p*, this nut *o* being so constructed as to centralize the tube or sleeve *m*, as shown at Fig. 2 on the drawings.

In operation, the apparatus is placed in a vertical position, and by means of the nut *o* and threaded portion *q* of the rod *b* the cap or plate *n* is pressed against the ceiling with sufficient force to hold the apparatus securely in position. A pad, *r*, (see Fig. 4,) is first secured about the child's waist, immediately under the arms, and secured by short straps *s* and buckles *t*. The diameter of the holder *h* is increased sufficient to admit the child, which is placed inside, and secured by the straps *u* and buckles *v*, placed on one side. The bight of the holder *h* is adjusted by the sleeve *d* being moved up or down the vertical rod *b*, and secured in that position by a boss, *w*, and set-screw *x*. The child's feet being on the floor, he steps out and propels the holder forward in a circle, the vertical rod *b* being the center. A small pawl, *y*, attached to the sleeve *d*, in connection with a rack, *z*, secured to the boss *w*, prevents the apparatus from turning backward.

The apparatus, when not in use, may easily be removed, or the hinged arm may be placed in a vertical position out of the way.

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

1. In an apparatus such as described, the combination consisting of the adjustable holder *h*, secured to a horizontally-hinged arm, *e*, the sleeve *d*, pawl *y*, and ratchet *z*, for preventing the holder *h* from revolving backward, the vertical rod *b* secured to a base-plate, *a*, threaded at the top, and inclosed in a tube or sleeve, *m*, and the nut *o*, attached to a handle, *p*, for operating the same, substantially as and for the purpose described.

2. In an apparatus such as described, the nut *o*, attached to a handle, *p*, having a circular groove, *o'*, for centralizing the sleeve *m*, in combination with the vertical threaded rod *b*, whereby the apparatus may be elongated or contracted to suit the height of the ceiling, substantially as set forth and described.

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Witnesses:

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