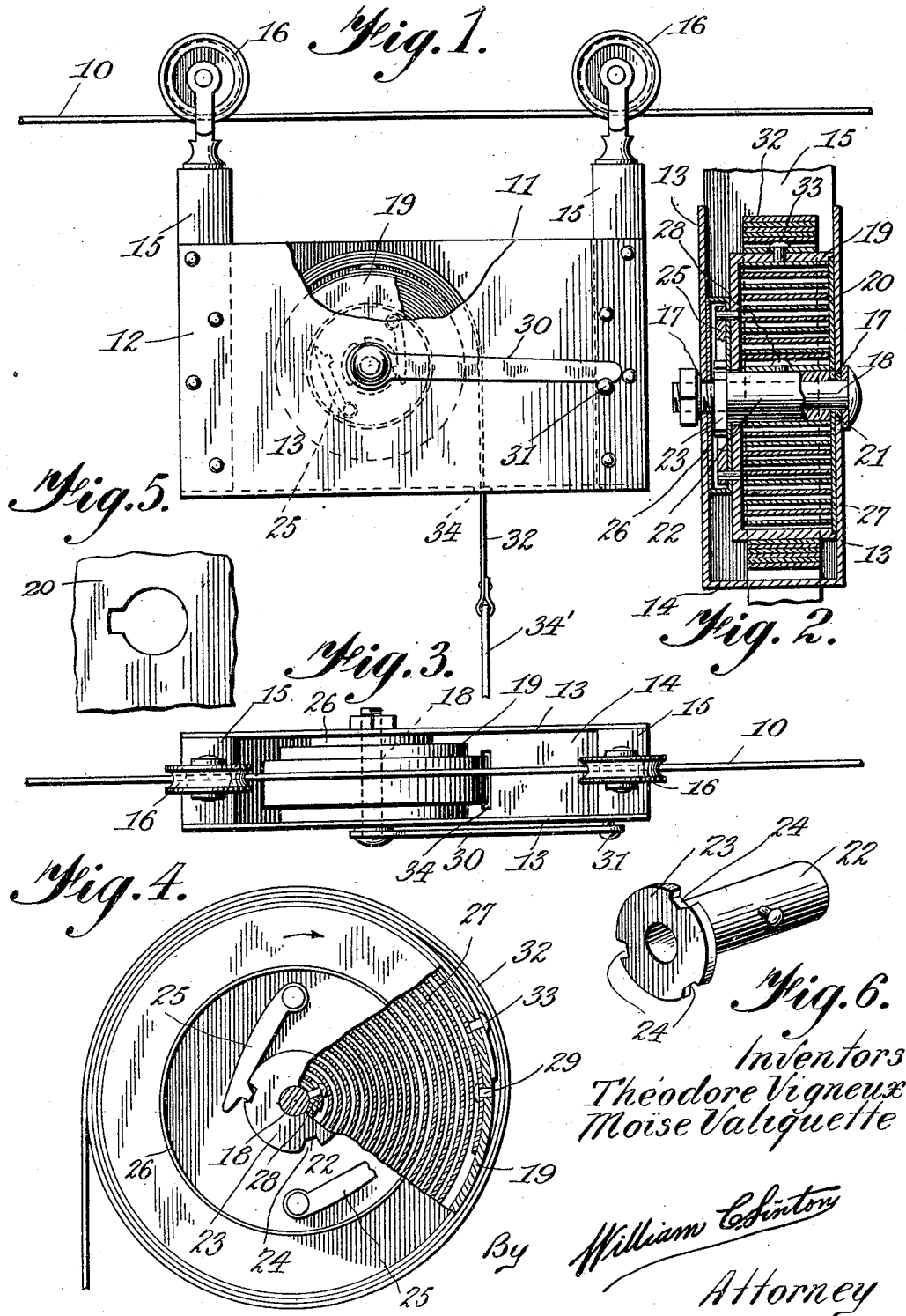


T. VIGNEUX AND M. VALIQUETTE.
MOVABLE SUPPORTING DEVICE FOR CLIPPERS.
APPLICATION FILED MAR. 10, 1921.

1,405,079.

Patented Jan. 31, 1922.



Inventors
Théodore Vigneux
Moïse Valiquette

By *William C. Linton*
Attorney

UNITED STATES PATENT OFFICE.

THEODORE VIGNEUX AND MOÏSE VALIQUETTE, OF MAGOG, QUEBEC, CANADA.

MOVABLE SUPPORTING DEVICE FOR CLIPPERS.

1,405,079.

Specification of Letters Patent.

Patented Jan. 31, 1922.

Application filed March 10, 1921. Serial No. 451,321.

To all whom it may concern:

Be it known that we, THEODORE VIGNEUX and MOÏSE VALIQUETTE, subjects of the King of Great Britain, residing at Magog, in the Province of Quebec, Canada, have invented certain new and useful Improvements in Movable Supporting Devices for Clippers; and we do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to new and useful improvements in a movable supporting device for clippers such as those used in barber shops and the like.

The primary object of the invention is the provision of a device which is particularly adapted for use in supporting electro-clippers, whereby they may be moved from one portion of the barber shop to another, for the use of the barbers.

Another object of the invention is the provision of a support for clippers, movable upon a suitable track whereby it may be conveyed the length of a room, and means carried by the support for holding the clippers or the like at various elevations.

A still further object of the invention is the provision of a support such as above referred to, which includes resilient means for retaining the clippers at various heights within the room, in which the device is mounted, so that the clippers may be suspended above the heads of the occupants and moved across the room without danger of striking such persons.

A still further object of the invention is the provision of a support for barbers' clippers and the like with a view to compactness, and which will be comparatively simple and inexpensive to manufacture, reliable and efficient in use, and readily operated.

With the above and other objects in view, the present invention resides in the novel features of construction, formation, combination, and arrangement of parts, to be hereinafter more fully described, claimed and illustrated in the accompanying drawings, forming a part of the present application; and in which,

Figure 1 is a side elevation of the device, with parts broken away;

Figure 2 is a vertical transverse sectional view, taken therethrough;

Figure 3 is a plan view;

Figure 4 is a detail elevation of the spring supporting mechanism with parts broken away;

Figure 5 is a detail fragmentary view of the central portion of the end plate of the spring housing; and,

Figure 6 is a detail perspective view of the sleeve, removed.

Referring now to the accompanying drawings by corresponding characters of reference throughout the several views, the numeral 10 designates a track, the manner of suspension of which forms no part of the invention.

My improved supporting device is designated in general by the numeral 11, and comprises a housing 12 consisting of opposite side plates 13 and an integral bottom 14. The ends of the side plates 13 are closed by the vertical posts 15, which extend above the upper edges of the side members, and form brackets for supporting the rollers 16 which ride upon the before described track 10.

The opposite plates 13 are centrally provided with aligning openings 17 in which is mounted a shaft 18.

A hollow drum 19 is disposed within the housing 12, and is closed at one side thereof by a plate 20, which is keyed as at 21 to the before described shaft 18 so that it will rotate therewith.

A sleeve 22 is mounted upon the shaft 18 for relative rotation thereon, and is provided exterior of one end of the drum 19 with a head 23, provided with peripheral notches 24, designated to engage the pawls 25 pivoted within the supplemental housing 26, interposed between one end of the drum 19 and the adjacent end wall of the housing 12.

A spring 27 surrounds the sleeve 22 within the drum 19 and is attached at one end to the sleeve 22 as shown at 28, and likewise to the interior of the drum as shown at 29.

The spring 27 is such as to force the drum under tension in the direction of the arrow shown in Figure 4, but the said drum is limited in such movement by the arm 30, which is secured to the shaft 18 and which engages a stop 31 provided upon the forward side of the housing.

A strap 32 is attached to the outer side of the drum as at 33 and is wound thereon. The free terminal of the strap 32 pro-

jects through a slot 34 formed on the bottom 14 of the housing 12, and may be attached as shown at 34 to a convenient portion of a pair of electrical barber clippers or other device which is to be supported by the foregoing device.

Obviously the pawls 25 by their engagement with the notches 24 of the sleeve, are of such construction that they will hold the spring 27 in its various positions so that if it is desired, the strap 32 may be pulled to any desired height relative to the floor and locked against any undesired movement by the said pawls but when it is desired to release the strap, by simply giving the same a quick pull, the pawls 25 will be thrown out of engagement and the spring will draw the strap 32 to its desired height.

In use, for electrical clippers and other similar devices the strap 32 can be drawn to the desired height, and the clippers used, afterwards the strap is given a quick pull which will cause the spring 27 to draw the clippers up to a point adjacent the housing 12, above the heads of the persons in the room.

The housing then may be given a push which will send it the length of the room or to the desired location.

From the foregoing description, taken in connection with the accompanying drawings it will be manifest that a support for clippers and the like is provided, which will fulfil all of the necessary requirements of such a device, and it should be understood

in this connection, that various minor changes in the specific details of construction can be resorted to within the scope of the appended claim, without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus fully described the invention, what we claim as new and desire to secure by Letters Patent is:

In an apparatus for supporting clippers, the combination of a track, a housing, rollers carried by the housing and engaging said track for movement thereon, a shaft passing through said housing, a sleeve loosely mounted upon the shaft, a drum mounted about said sleeve and keyed to the shaft, a spring wound around said sleeve and secured at one end to the sleeve and at its opposite end to the drum, a strap wound upon the outer surface of said drum in an opposite direction to the tension of the spring, a flange formed upon one end of said sleeve, beyond one side of the drum and provided with notches, pawls pivoted to the side of the drum adjacent for engagement with notches in the flange, an arm carried by the shaft exteriorly of the housing, and a stop on the housing and engaged by the arm for limiting the movement of the drum, substantially as and for the purposes set forth.

In witness whereof we have hereunto set our hands.

THEODORE VIGNEUX.
MOÏSE VALIQUETTE.