

No. 711,501.

Patented Oct. 21, 1902.

H. H. HUTCHINS.  
LANTERN HOLDER.

(Application filed Dec. 26, 1901.)

(No Model.)

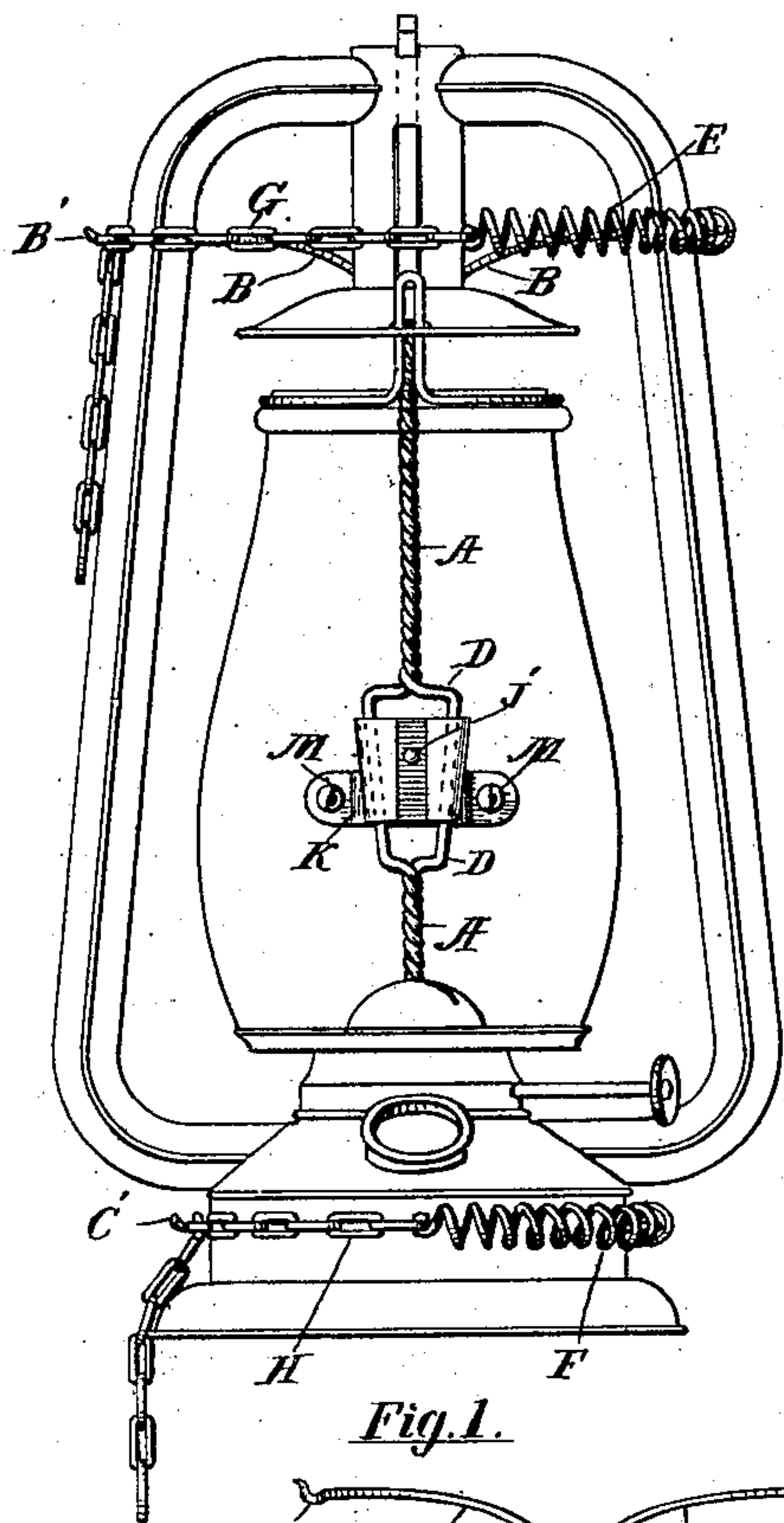


Fig. 1.

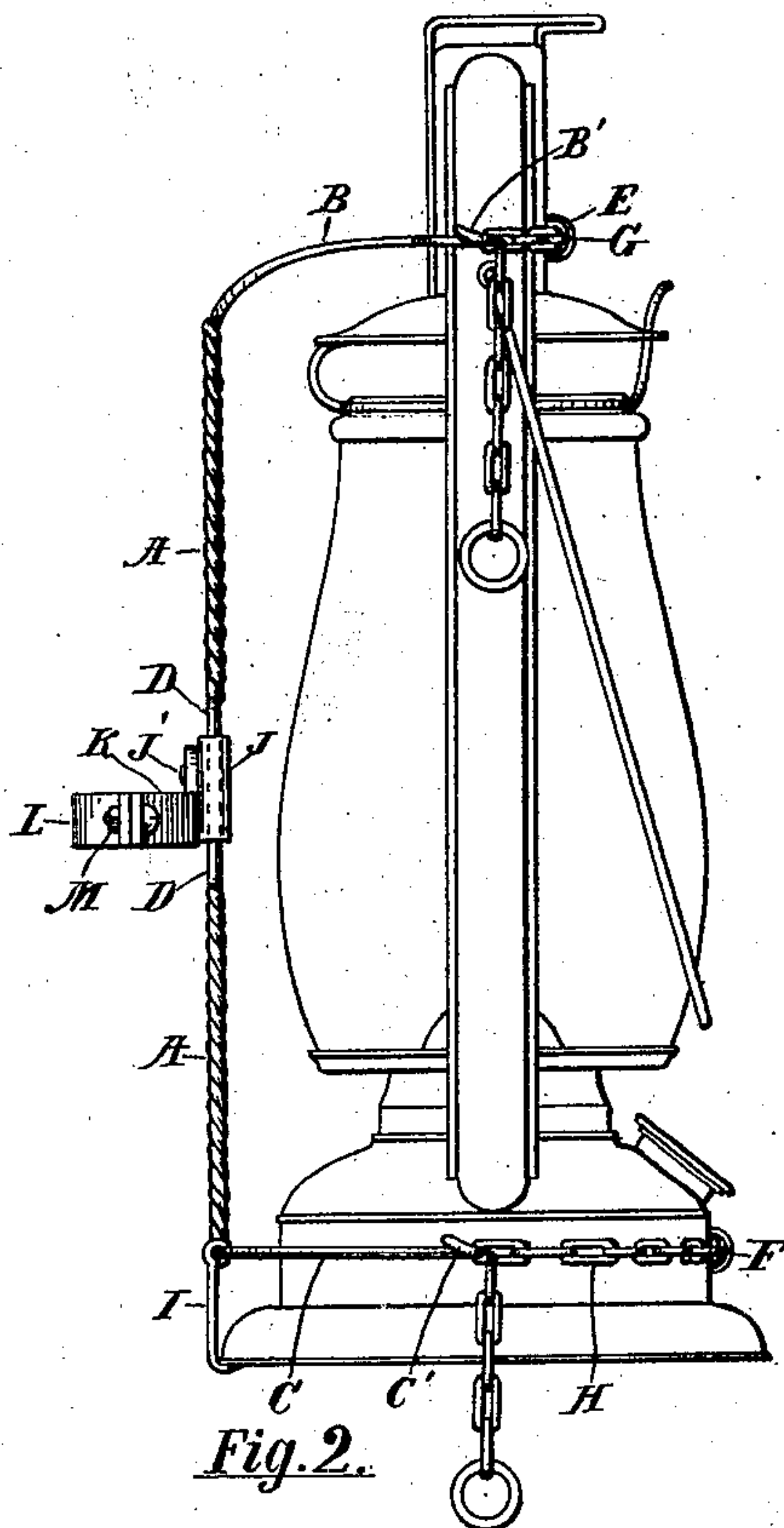


Fig. 2.

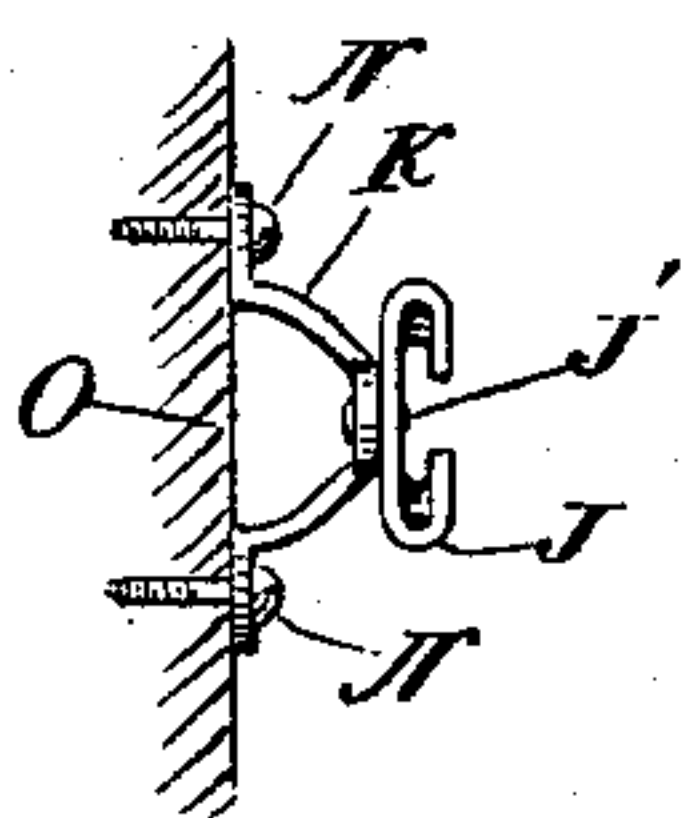


Fig. 4.

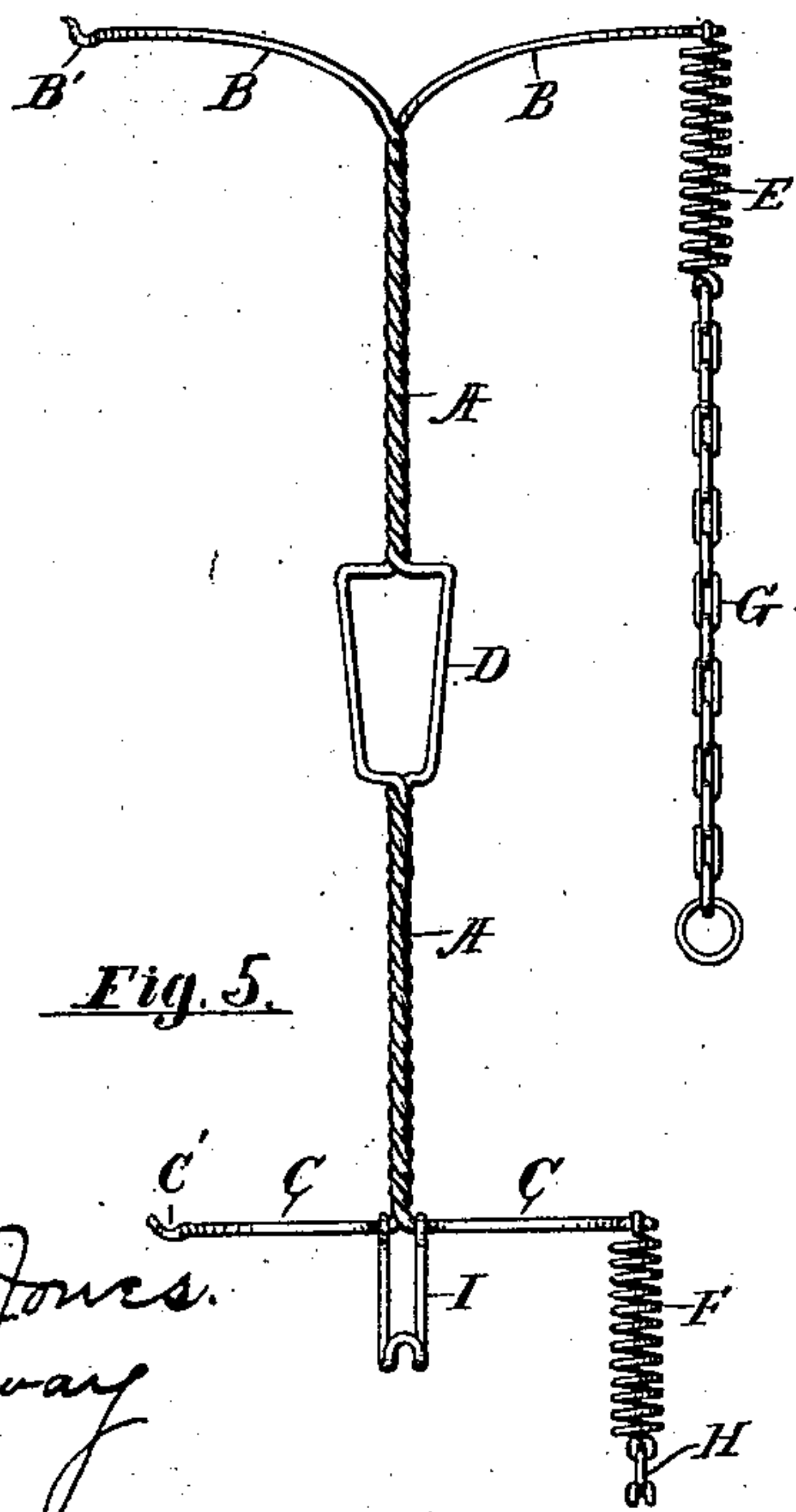


Fig. 5.

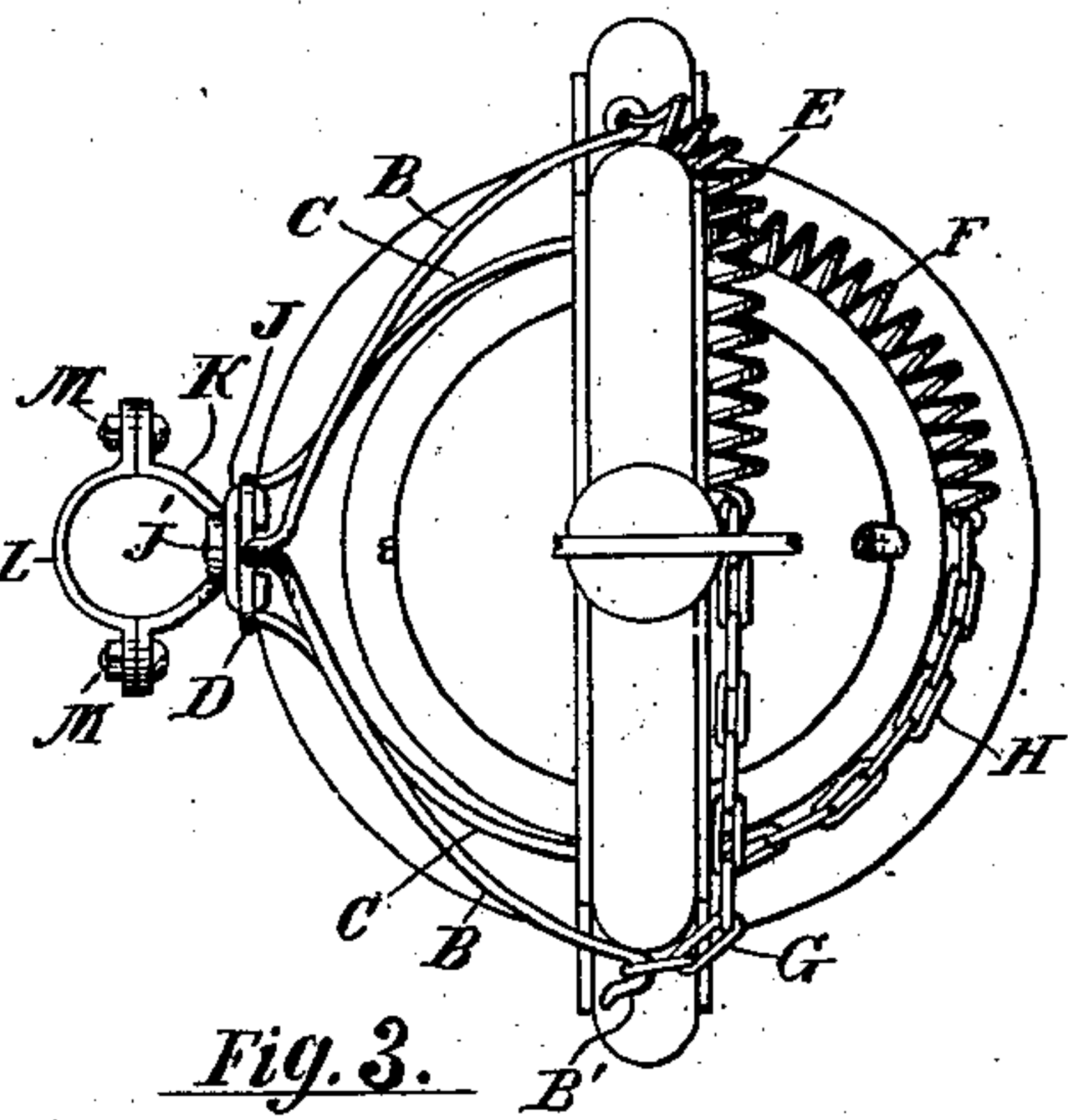


Fig. 3.

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# UNITED STATES PATENT OFFICE.

HENRY H. HUTCHINS, OF GANGES, MICHIGAN.

## LANTERN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 711,501, dated October 21, 1902.

Application filed December 26, 1901. Serial No. 87,365. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY H. HUTCHINS, a citizen of the United States, residing at Ganges, in the county of Allegan and State of Michigan, have invented certain new and useful Improvements in Lantern-Holders; 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 appertains to make and use the same.

My invention relates to improvements in lantern-holders; and its object is to adapt the device to various sizes and styles of lanterns, to provide a simple and cheap device, to avoid risk of accidental detachment of the lantern, and to provide the device with various new and useful features hereinafter more fully described, and particularly pointed out in the claims.

My invention consists, essentially, of a body having flexible arms to embrace the lantern and having elastic fastenings to secure the lantern between said arms and means for detachably securing said holder to a vehicle, building, or other support, as will more fully appear by reference to the accompanying drawings, in which—

Figure 1 is a front elevation of my device with a lantern supported thereby; Fig. 2, a side elevation of the same; Fig. 3, a plan view of the same; Fig. 4, a detail showing the half-clip secured to a flat surface, and Fig. 5 a detail of the lantern-holder detached from the lantern and clip.

Like letters refer to like parts in all the figures.

A represents a suitable body having diverging and forwardly-curved arms B B at one end to embrace the upper part of the lantern and similar arms C C at the other end to embrace the lower part of the lantern. To one of the arms B is attached one end of a contractile spring E, and to the other end of this spring is attached a chain G. The other arm B terminates in a hook B' to engage the various links of the chain as occasion requires. The lower arms C C are provided in like manner with a spring F, chain H, and hook C'.

To vertically support the lantern, a hook I is pivotally attached to the arms C near the

lower end of the body A and is adapted to engage with the bottom flange of the lantern.

D is a wedge-shaped portion of the body A, the same being widest at the top and adapted to engage a correspondingly-tapered socket J, having a vertical opening at the front to permit insertion of the body A and pivotally attached to a clip at J'.

K is the front part of the clip, and L the rear part of the same, which parts are secured to each other by bolts M and are attached to any suitable post, pole, or other support, as occasion may require. The front half of the clip only may also be used, securing the same to any wall or plane surface by screws N, as in Fig. 4.

I prefer to construct the clip and socket of sheet metal and the body and arms of wire, as shown, twisting two wires together to form the body A, bending the respective ends outward and forward to form the described flexible arms B B and C C, and forming a wedge-shaped loop D near the middle of the wires, as shown. I also prefer the coiled-wire spring and chain, as shown; but I do not limit myself to the precise construction shown, it being obvious that various modifications can be made and used without departing from the spirit of my invention.

From an inspection of the drawings the operation of my device will be readily understood. The arms being flexible will readily conform to different sizes of lanterns. The springs E and F will prevent detachment of the chains from the hooks and will prevent any rattling or looseness of the parts. The wedge D fits closely in the socket and at the same time is readily detached therefrom without removing the holder from the lantern. The socket turns on the pivot, and thus adapts the clip to engage any support, whether vertical, horizontal, or inclined, and at the same time to maintain the lantern in an upright position. The half-clip is readily attached to any plane surface when occasion requires, and the entire device is cheap, easily constructed, light, and serviceable.

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

1. The combination of two wires formed



into a wedge-shaped loop near the middle and twisted together at each side of the loop and having their ends forming diverging arms, means for securing a lantern to said arms, 5 and a tapered socket having an open side to receive the twisted wires, and adapted to engage and hold the loop, substantially as described.

2. The combination of two wires formed 10 into a wedge-shaped loop and twisted together at each side of the loop and having diverging and forwardly-bent arms, hooks on the ends of two of said arms, springs attached to the other two arms, and chains attached to the 15 springs and adapted to engage the hooks, substantially as described.

3. In combination with a lantern-holder, a socket to detachably secure the same, and a clip divided transversely into two separate 20 parts attached to each other by bolts, and one of said parts pivotally attached to the socket,

whereby the holder may be attached to a support by a part, or by the whole of the clip, substantially as described.

4. The combination of two wires twisted together to form a body, and separated near 25 the middle to form a loop, and having their ends forming two pairs of diverging and forwardly-bent arms one of each pair having a hook at the end, a contractile spring attached 30 to each of the other arms, a chain attached to each spring, a hook attached to the lower pair of arms, and a socket to detachably engage and hold the loop, and pivotally attached to a support, substantially as described. 35

In testimony whereof I affix my signature in presence of two witnesses.

HENRY H. HUTCHINS.

Witnesses:

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