(No Model.)

# N. L. POST.

## STOVE COVER LIFTER.

No. 272,472. Patented Feb. 20, 1883.

Fig. 1.

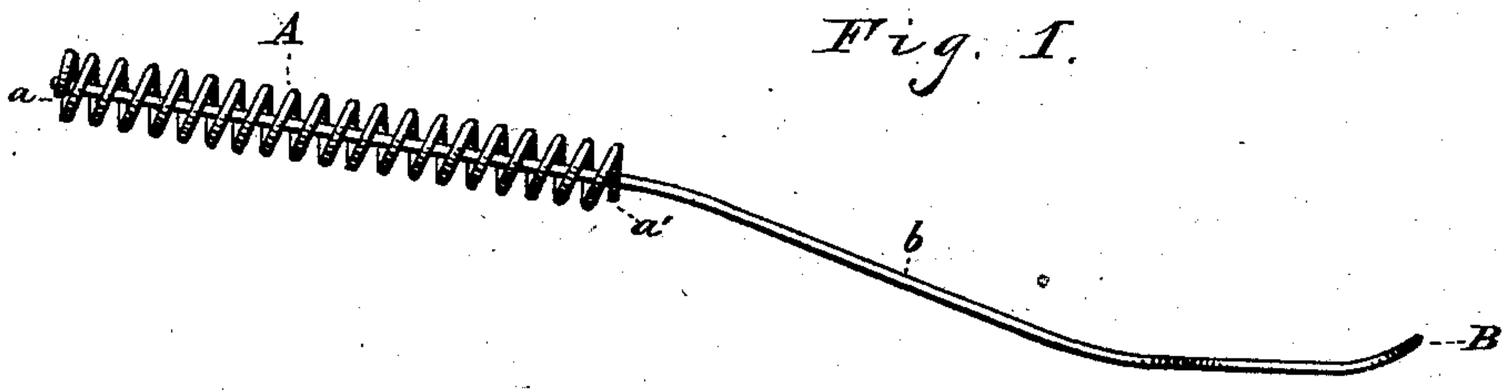



Fig. 2.

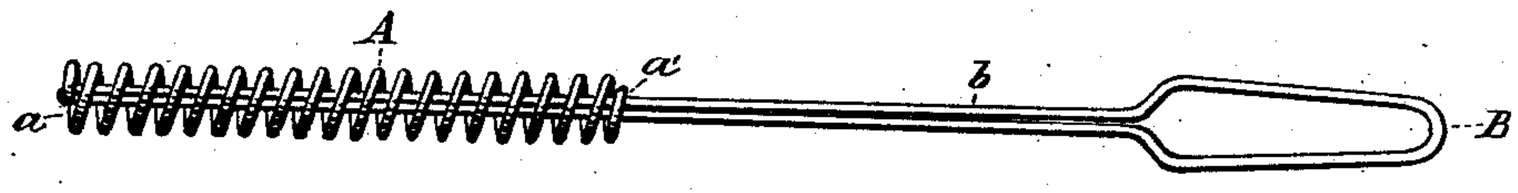



Fig. 3.

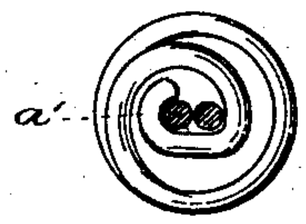



Fig. 4.

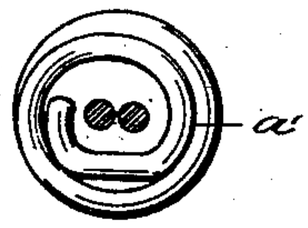
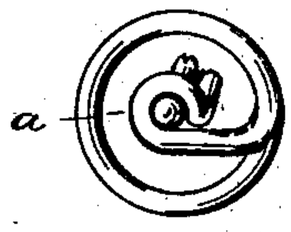



Fig. 5.




WITNESSES

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# UNITED STATES PATENT OFFICE.

NATHAN L. POST, OF CLEVELAND, OHIO.

## STOVE-COVER LIFTER.

SPECIFICATION forming part of Letters Patent No. 272,472, dated February 20, 1883.

Application filed December 12, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, NATHAN L. POST, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Stove-Cover Lifters; 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.

My invention relates to improvements in stove-cover lifters; and it consists in certain features of construction and combination of parts, as will be hereinafter described, and pointed-out in the claims.

In the drawings, Figure 1 is a side view. Fig. 2 is a top view. Figs. 3 and 4 are front end views of the coil. Fig. 5 is a back end view of the coil.

My device is made from a single piece of wire, one portion of which is formed into a loop, as at B, suitable to engage a stove-cover, and it can easily be bent in shape to fit any ordinary stove-cover. From the loop the two parts of the wire come in contact with each other, forming a shank, as at *b*, and in this manner extend back to the end of the lifter, at *a*, where one portion of the wire ends. The longer portion is coiled spirally around the said shank back to the point *a'*, and forms the handle A. The first turn of the coil at *a* (see Fig. 5) is made close around the shank to hold the parts firm. After this the size of the coil is increased to a suitable size for grasping in the hand. The end of the coil at *a'* may be closed close around the shank, as in Fig. 3, to hold the shank in a central position in the coil. I prefer to leave the end of the coil at *a'* open, as shown in Fig. 4, leaving the shank suspended in the center of the coil when the lifter is not in use, and only coming in contact with the coil at this point when it is bent down and finds support on the bottom of the coil when lifting a cover. In the latter case the heat conducted by the wire from the loop B must travel the entire length of the shank before reaching the handle. The air has free circulation through the handle, and this also helps to keep the said handle cool.

It is found that the handle in this kind of lifter does not become heated by the end B remaining in contact with the heated stove-covers; also, the handle cannot turn on the shank, as is often the case when the shank and handle are made of different pieces of material.

In case it is desired, both strands of the wire may be coiled back around the shank forming the handle with equal facility as the one wire, as before described.

What I claim is—

1. A stove-cover lifter provided with a handle consisting of a coil of wire surrounding the shank of the lifter, substantially as set forth.

2. A stove-cover lifter provided with a handle consisting of a coil of wire surrounding the shank of the lifter and connected with said shank only at the end of the latter, substantially as set forth.

3. The combination, with the loop and shank, the latter consisting of two strands of wire, of a coil of wire formed integral with one of said strands and surrounding the shank, and terminating in a bend or hook adapted to engage the shank when a cover is lifted, substantially as set forth.

4. A stove-cover lifter consisting of a single piece of wire bent to form a loop to engage the cover and two parallel strands to form a shank, one of said strands being looped around the end of the other strand to hold the two strands in contact, and then spirally coiled around the shank to form a handle, and terminating in a hook adapted to engage the shank, substantially as set forth.

5. A stove-cover lifter consisting of an adjustable loop for engaging the stove-covers, a coil of wire for a handle, and a shank composed of two strands of wire connecting the said loop to the said handle, and all made of one continuous piece of wire, the said shank running through the center of said coil and connecting with it only at the end of the coil that is farthest from the point of contact of the lifter with the stove-covers, substantially as shown and described.

In testimony whereof I sign this specification in the presence of two witnesses this 3d day of December, 1882.

NATHAN L. POST.

Witnesses:
C. H. DORER,
A. E. LYNCH.