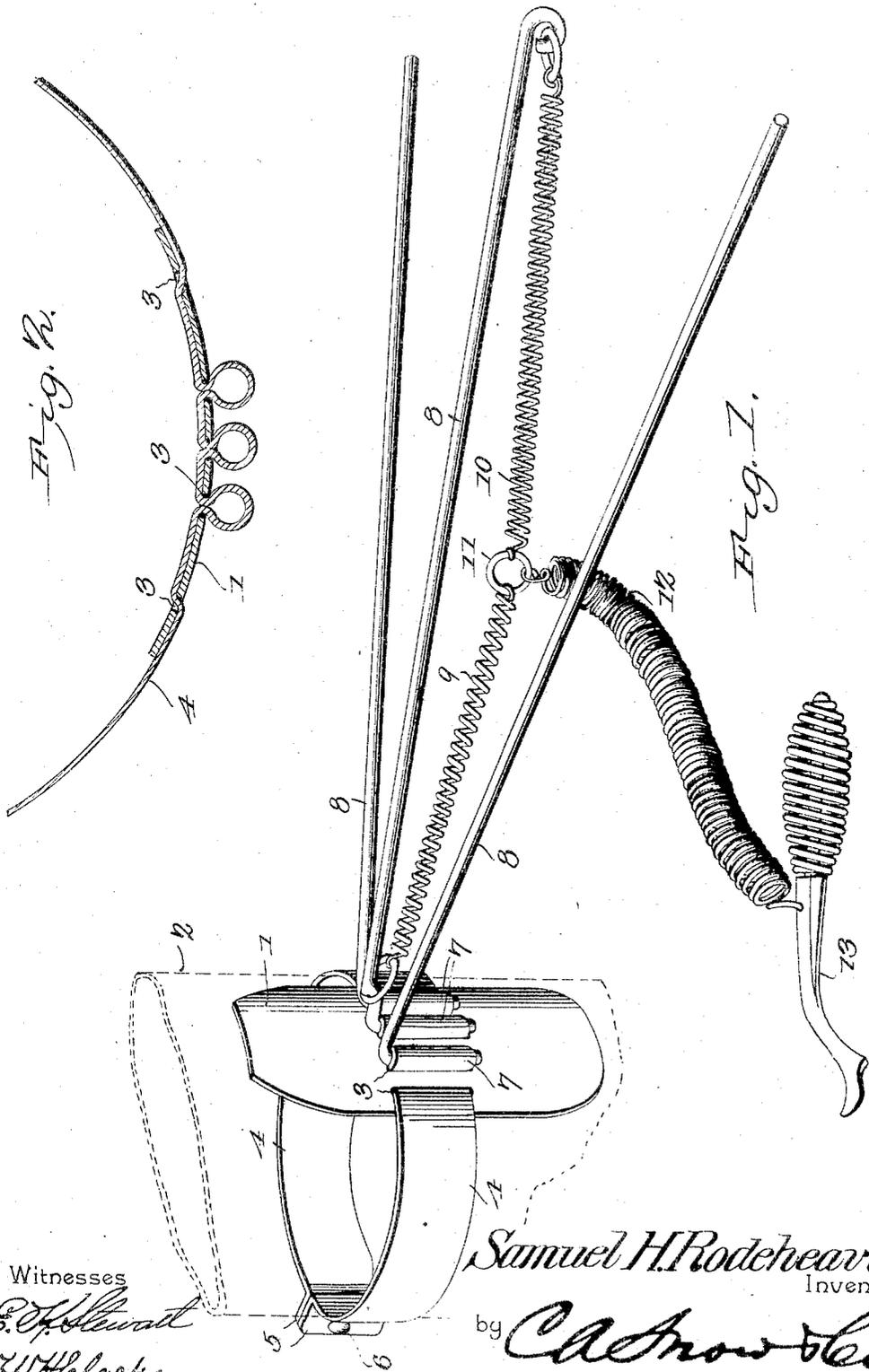


No. 780,229.

PATENTED JAN. 17, 1905.

S. H. RODEHEAVER,
STOVE ATTACHMENT.
APPLICATION FILED MAY 24, 1904.



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UNITED STATES PATENT OFFICE.

SAMUEL HAYMOND RODEHEAVER, OF ALBRIGHT, WEST VIRGINIA.

STOVE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 780,229, dated January 17, 1905.

Application filed May 24, 1904. Serial No. 209,493.

To all whom it may concern:

Be it known that I, SAMUEL HAYMOND RODEHEAVER, a citizen of the United States, residing at Albright, in the county of Preston and State of West Virginia, have invented a new and useful Stove Attachment, of which the following is a specification.

This invention relates to stove attachments such as are employed for hanging clothes and supporting lid-lifters.

The object of the invention is to combine in a single device means for supporting clothes during the process of drying and means for yieldingly supporting a lid-lifter in such manner that it can be used conveniently without detaching it from its support.

With this object in view the invention resides in an adjustable collar adapted to fit a stovepipe, a plurality of arms thereon adapted to support clothes, and spiral springs attached to one of the arms for supporting a lid-lifter.

The invention also resides in the particular combination and arrangement of parts and in the details of construction hereinafter described and claimed.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view, and Fig. 2 is a horizontal section through the plate and band.

The preferred embodiment of the invention comprises in its construction a plate 1, adapted to rest against a stovepipe 2 at a suitable distance above the stove. The plate 1 is formed with a plurality of vertical slots 3. A band 4, of sheet metal, formed at its meeting ends with lugs 5 5, joined by an adjusting-bolt 6, surrounds the pipe 2. The band 4 extends through the end slots 3 of the plate and across the rear side thereof. A portion of the band 4 is pushed outwardly through each of the middle slots 3 to form a vertical tubular portion 7. Fitted into each of the tubular portions 7 is the downwardly-bent inner end of a horizontal rod or arm 8, which is adapted to support clothes during the process of drying. One of the rods 8 is provided with two spiral springs 9 and 10, the meeting ends of which are connected by means of a link 11. At-

tached to the link 11 is the upper end of a spiral spring 12, the lower end of which is connected with a lid-lifter 13.

The manner of using the combined clothes-drier and lid-lifter support will be apparent from the foregoing description in connection with the drawings. The spiral springs 9, 10, and 12 support the lid-lifter at a sufficient distance above the upper surface of the stove to prevent said lifter from becoming overheated or from interfering with any cooking vessels upon the stove. When it is desired to remove or replace a lid, the lifter is grasped by the handle portion, and the spiral springs are stretched sufficiently to permit the lifter to be engaged with the lid.

The device of this invention is strong, durable, simple, and inexpensive in construction and thoroughly practical in use. The elongated form of the plate 1 insures a rigid support for the horizontal arms of the device and prevents the stovepipe from being bent or injured by the weight of the arms 8 and the clothes supported thereon. The manner of forming the sockets for the inner ends of the arms by pushing portions of the band 4 through slots in the plate 1, as described, reduces to a minimum the expense of manufacturing the device and provides a strong socket-piece for each arm 8.

In its novel combination and arrangement of parts and in its details of construction the device of this invention constitutes an improvement upon stove attachments as heretofore constructed.

Changes in the precise embodiment of invention illustrated and described may be made within the scope of the following claims without departing from the spirit of the invention or sacrificing any of its advantages.

Having thus described the invention, what is claimed is—

1. In a device of the class described, a slotted plate, a clamping-band having an intermediate portion extending through the slot and forming a loop, and a rod pivotally mounted in such loop.

2. A combined clothes-drier and lid-lifter

support having a rod, a spiral spring attached to each end of the rod, a link connecting the spiral springs with each other, a third spiral spring connected with the link and a lid-lifter
5 on the third spring.

3. A combined clothes-drier and lid-lifter support comprising a plate having slots therein, a band passing through the end slots and having portions extending through the middle slots to form sockets, a rod in each of the
10

sockets, and a lid-lifter supported on one of the rods.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

SAMUEL HAYMOND RODEHEAVER.

Witnesses:

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J. SLIDELL BROWN.