

No. 817,985.

PATENTED APR. 17, 1906.

C. H. PINCHES.
SOAP HOLDER.

APPLICATION FILED MAY 3, 1905.

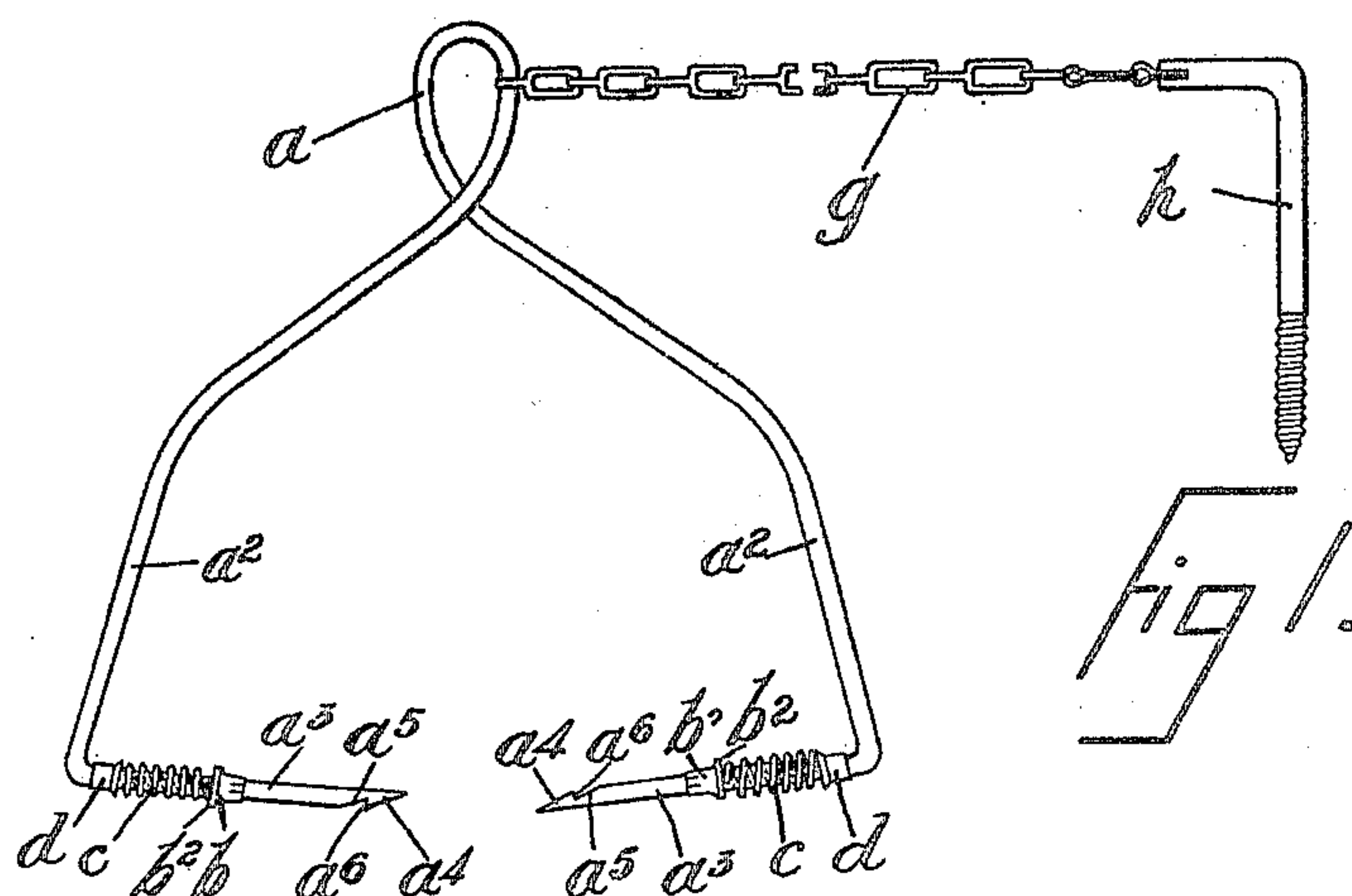


Fig 1.

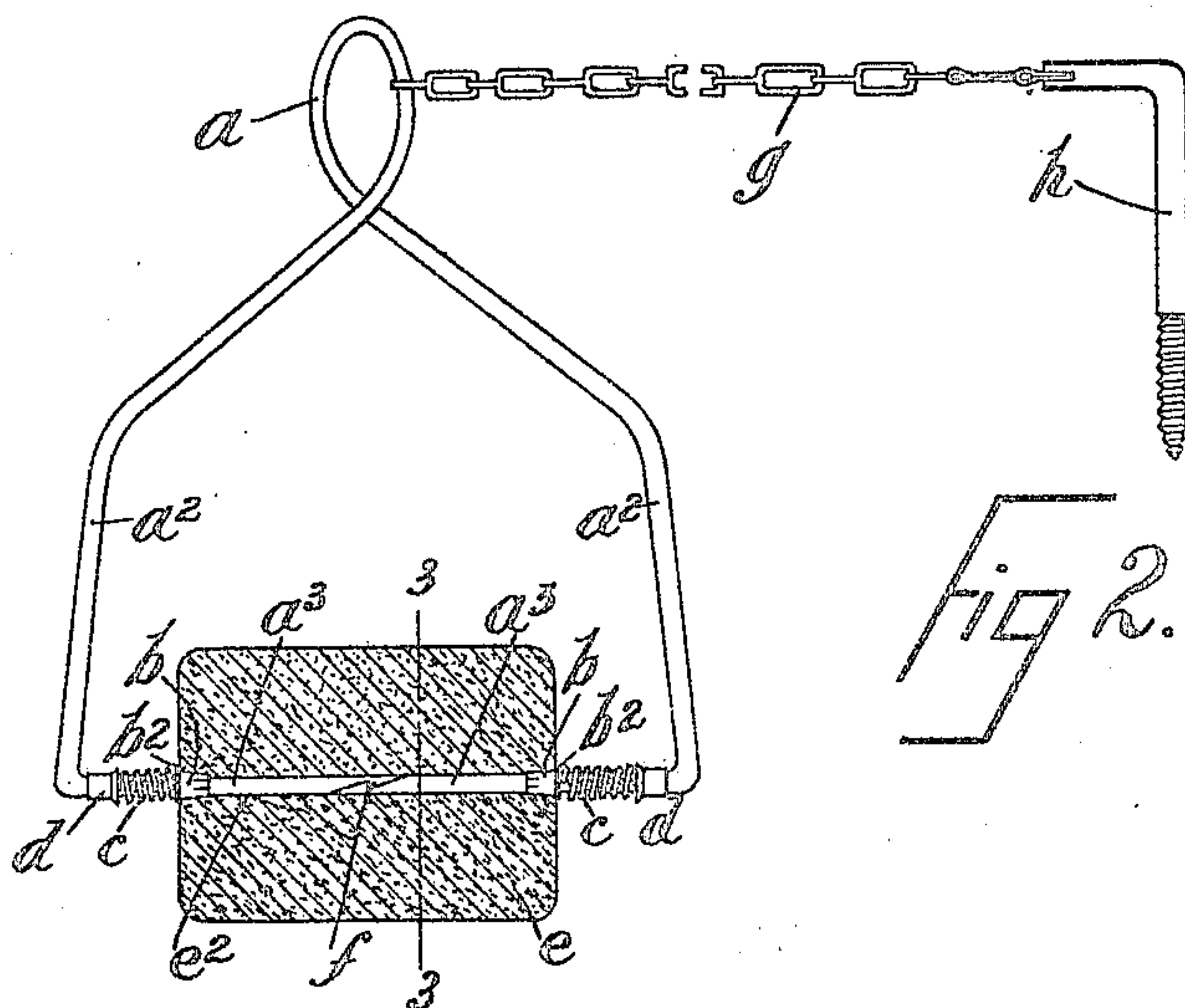


Fig 2.

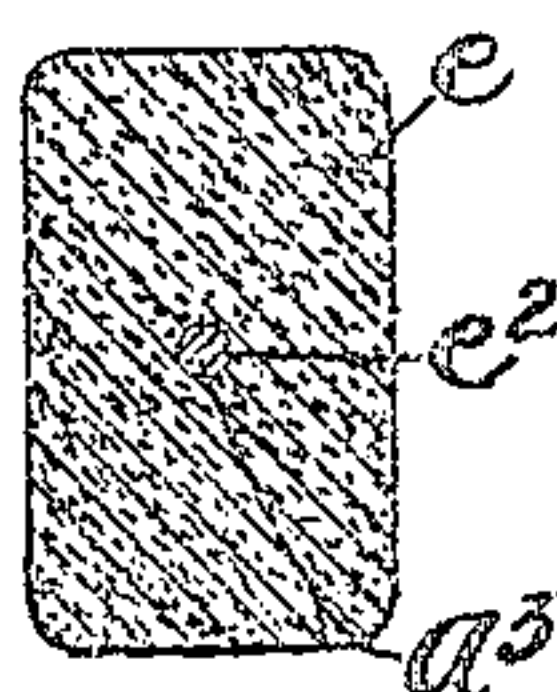


Fig 3.

WITNESSES

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CONRAD HUME PINCHES, OF NEW YORK, N. Y.

SOAP-HOLDER.

No. 817,985.

Specification of Letters Patent.

Patented April 17, 1906.

Application filed May 3, 1905. Serial No. 258,652.

To all whom it may concern:

Be it known that I, CONRAD HUME PINCHES, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Soap-Holders, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to soap-holders designed for use in hotels, cafés, parlor or palace cars, and similar places; and the object thereof is to provide an improved device of this class which may be conveniently secured adjacent to a washbasin or similar device so that the soap may be conveniently used without being detached from the holder; and with this and other objects in view the invention consists in a device of the class specified constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a side view of my improved soap-holder; Fig. 2, a similar view showing a bar of soap connected therewith, and Fig. 3 a cross-section on the line 3 3 of Fig. 2.

In the practice of my invention I provide a soap-holder composed of strong spring-wire bent to form a central loop or eye *a* and spring side arms *a*², provided at their ends with inwardly-directed members *a*³, which are beveled or inclined on the opposite sides of their ends, as shown at *a*⁴, and provided on their opposite sides and adjacent to their ends with notches or recesses *a*⁵, forming transversely-arranged teeth *a*⁶, which are adapted to engage, as shown in Fig. 2.

Each of the inwardly-directed members *a*³ of the spring-arms *a*² is provided midway thereof with a sleeve *b*, having a flange or rim *b*², and between which and the arms *a*² are placed spiral springs *c*, and said members *a*³ are also preferably provided adjacent to said arms with collars *d*, and with this form of construction the springs *c* bear on the collars *d* and may be compressed by means of the sleeves *b*.

In Figs. 2 and 3 I have shown at *e* a bar of soap, and this bar of soap when used in connection with my improved soap-holder is provided with a longitudinal central bore *e*²,

and in practice in connecting the bar of soap with the holder one of the members is inserted into one end of the bore *e*², and the spring *c* of said member is compressed by pressing the bar of soap against the same, and the opposite member *a*³ of the opposite arm *a*² is passed into the bore *e*² at the opposite end of the bar of soap, and the spring-arms *a*² are compressed and the members *a*³ forced inwardly until the ends thereof engage, as shown at *f* in Fig. 2, and when the bar of soap has been connected with the holder in this manner it cannot be removed without cutting it longitudinally or otherwise destroying it.

The sleeves *b* are free to slide on the inwardly-directed members *a*³ of the arms *a*², and the bar of soap may thus move longitudinally between the arms *a*² and is also free to turn on the connected members *a*³ of said arms, and the bar of soap may thus be conveniently used whenever necessary.

I also connect with the loop, ring, or eye *a* a chain or similar device *g*, which in practice may be connected with a screw or any other device *h*, which may in turn be secured to any suitable support adjacent to or in proximity to a washbasin, bath-tub, or the like, and in this way I provide means for holding a bar of soap in a position ready for use in any public place and at the same time prevent the removal of the bar of soap or the stealing thereof.

It will be observed that the chief characteristics of my improved soap-holder are the inwardly-directed members *a*³, which are adapted to be passed into the bar of soap and to interlock therein in such manner that they cannot be disconnected, and the springs *c* serve to hold the bar of soap at all times centrally of the members *a*³ while permitting said bar of soap to move longitudinally on said members and also to turn thereon.

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

1. The herein-described soap-holder comprising a yoke composed of spring metal and provided with inwardly-directed arms, the inner ends of each of which are tapered and provided with a recess forming angular projections thereon, said arms being adapted to be forced through a bar of soap, and the angular projections of each of said arms being adapted to be engaged by the recess on the other arm, substantially as shown and described.

2. The herein-described soap-holder comprising a yoke composed of spring metal and provided with inwardly-directed arms, the inner ends of each of which are tapered and
 5 provided with a recess forming angular projections thereon, said arms being adapted to be forced through a bar of soap, and the angular projections of each of said arms being adapted to be engaged by the recess on the
 10 other arm, and devices for forcing said arms outwardly when so engaged, substantially as shown and described.

3. The herein-described soap-holder comprising a yoke composed of spring metal and
 15 provided with inwardly-directed arms, the inner ends of each of which are tapered and provided with a recess forming angular projections thereon, said arms being adapted to be forced through a bar of soap, and the angular
 20 projections of each of said arms being adapted to be engaged by the recess on the other arm, and devices for forcing said arms outwardly when so engaged, said devices comprising a collar slidably mounted on each

of said arms, a collar firmly secured on each
 25 of said arms and a spring operating between the fixed collar and sliding collar of each of said arms, substantially as shown and described.

4. The herein-described soap-holder, comprising a piece of wire bent to form a yoke
 30 and provided with inwardly-directed arms adapted to pass through a bar of soap, a notch in the end of each of said arms adapted to engage a projection on the opposite one
 35 of said arms, and said arms when so engaged being of no greater diameter than the wire forming said holder, substantially as shown and described.

In testimony that I claim the foregoing as
 40 my invention I have signed my name, in presence of the subscribing witnesses, this 28th day of April, 1905.

CONRAD HUME PINCHES.

Witnesses:

RICHARD A. BROWN,
 THOS. CLARK, 3d.