

(No Model.)

M. ALSTON.

ADJUSTABLE BAIL AND COVER HOLDER FOR JARS.

No. 334,922.

Patented Jan. 26, 1886.

Fig. 1.

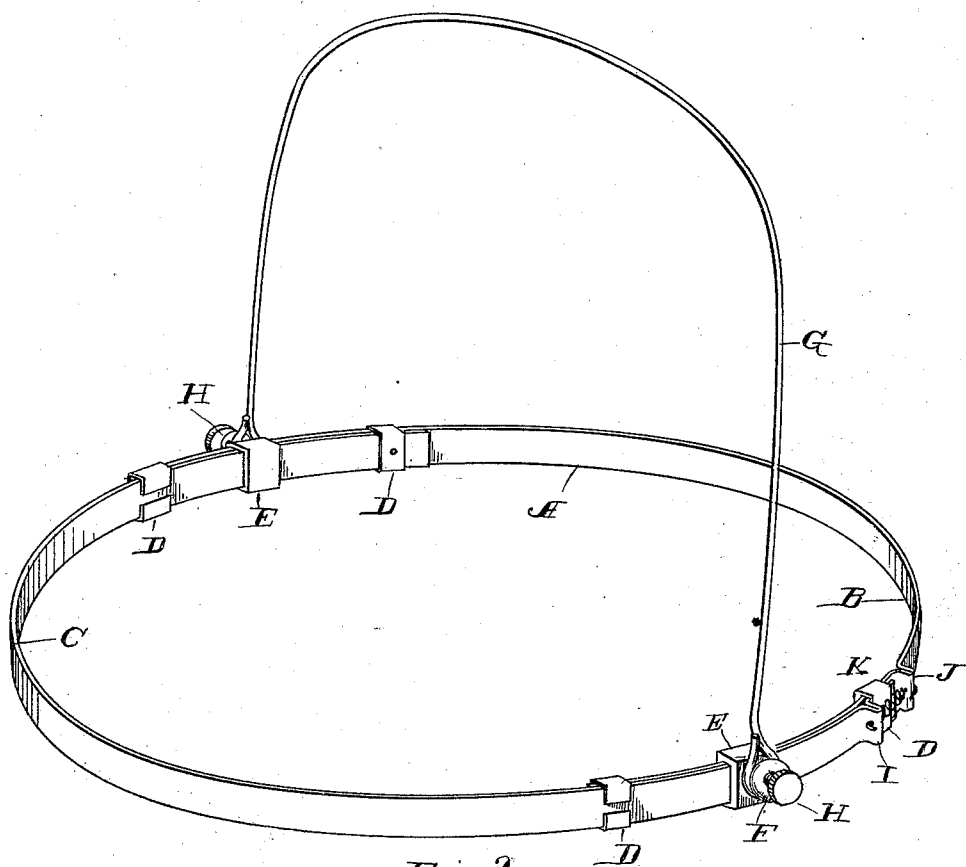
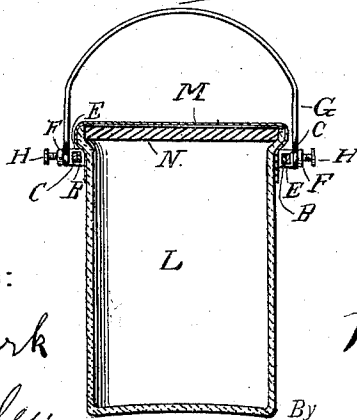


Fig. 2.



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MATHEW ALSTON, OF ADRIAN, ILLINOIS.

ADJUSTABLE BAIL AND COVER-HOLDER FOR JARS.

SPECIFICATION forming part of Letters Patent No. 334,922, dated January 26, 1886.

Application filed July 15, 1885. Serial No. 171,657. (No model.)

To all whom it may concern:

Be it known that I, MATHEW ALSTON, of Adrian, in the county of Hancock and State of Illinois, have invented a new and useful Improvement in Adjustable Bail and Cover-Holder for Jars, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of my adjustable bail and cover-holder for jars. Fig. 2 is a longitudinal central section of a jar and cover, showing my device in use thereon as a cover-holder.

The present invention relates to the class of inventions known as "adjustable bail and cover-holders," to be applied to jars, wherein I provide a hoop composed of two pieces with the ends overlapping each other, the ends of each piece being provided with keepers connected with the under or overlapping portion of the opposite section, so that the ends of the sections may slide by each other, so as to be adjustable to the different-sized jars. Between the keepers of the opposite sections sleeves are provided, each of them having a conical projection, to which the bail is attached. Each of these said cones is provided with set-screws, so that when the band is adjusted to the jars and drawn tight the set-screws secure them in position. In addition to this, one end of each of the band-sections is provided with a protuberance, and the two are connected together on the outer face of the band by means of the spiral spring, to draw the said band tightly under the rim of the jar; or, by dispensing with the spiral spring, the said protuberances may be drawn together by the hand with the same result, all of which will now be fully set forth in detail.

In the accompanying drawings, A represents a metallic hoop or band for jars, consisting of two sections, B and C. The ends of each section are designed to overlap the ends of the opposite section, as shown in the drawings, and are provided with keepers D, secured thereto and designed to embrace the adjoining section, but so disposed as to slide freely thereon. Between each pair of keepers D, I provide a metallic sleeve, E, provided on its outer face with a cone-shaped prominence, F, to which the bail G is secured. Centrally

through this prominence F, I provide a set-screw, H, so that the said sleeves E may be moved back and forth upon the band and clamped in position by means of the set-screws H, and thus as the bails G are attached to them may be fastened in any position, so that the jar may be pendent therefrom properly. One end of the section C, near the keepers D, is provided outwardly with a protuberance, I, and some distance from the end of the adjoining section, B, a corresponding protuberance, J, is provided. Between these protuberances I and J, I provide a spiral spring, K, one end of the said spring secured to each of the said protuberances I and J.

In adjusting the bail and cover-holder to the jars the set-screws H are released somewhat, so that the ends of the opposite sections may slide freely therein, and thus be brought in position around the neck of the jar, with the spring K somewhat at a tension, after which the sleeve E may be placed in position oppositely upon the jar and secured by means of the set screws H. The overlapping portions of the opposite sections of the band are designed to be such that the band may be fitted to both large and small jars.

When it is desired to use my device as a cover-holder, it is secured to the jar, as shown in Fig. 2, in which L designates a jar; N, a wooden or glass cover; and M designates a piece of fabric or sheet metal, which holds the cover down, while the band A holds the piece M. It is obvious that the piece M might be made of any other flexible material, and that the cover M might be made of stone-china, tin, or other material, without departing from or affecting the spirit of my invention. It often occurs—as, for instance, in canning goods—that it is desirable to let the jars remain unsealed for a time, and when it is desired to do this they can be readily closed and handled by fastening the covers, as shown in Fig. 2, without danger of spilling the contents, and with no liability of burning the hands when the jars and contents are hot.

Having described my invention, what I claim as new is—

1. An adjustable bail and cover-holder for jars, consisting of an adjustable band, combined with a bail provided with devices for securing

it to said adjustable band, and also provided with setting devices whereby the ends of the bail may be moved upon the band and both of said ends may be always secured to the
5 band on a line with the center, substantially as set forth.

2. The combination of a pair of sleeves oppositely disposed upon the band, formed outwardly to receive thereon the ends of the bail,
10 and provided with a set-screw to engage the band-sections, with the band formed in two sections and provided with a series of keepers at the ends of the said section, each section being arranged to overlap its adjoining
15 section, substantially as herein set forth.

3. The combination of a pair of sleeves oppositely disposed upon the band and constructed to receive thereon the ends of the bail, and having a set-screw to engage with the
20 band-sections, and the band formed in two sections and provided with a series of keepers at the ends of the said section, each section being arranged to overlap its adjoining section,

with an external protuberance near one end of one of the sections, and a corresponding
25 protuberance some distance from the end of the other section, connected together by means of a spiral spring, so that when the band is placed upon the jar it will be at a tension, so
30 as to hold the cover in position and may be held at that tension, substantially as herein set forth.

4. The combination of the band A, formed in two sections, B and C, provided with keepers D, the sleeves E, oppositely disposed upon
35 the band, the set-screws H, the bail G, the external protuberances, I and J, and the connecting spiral spring K, as and for the purpose substantially as herein set forth.

In testimony that I claim the foregoing I
40 have hereunto set my hand, this 24th day of June, 1885, in the presence of witnesses.

MATHEW ALSTON.

Witnesses:

GEO. N. CARLISLE,
Z. T. STARKEY.