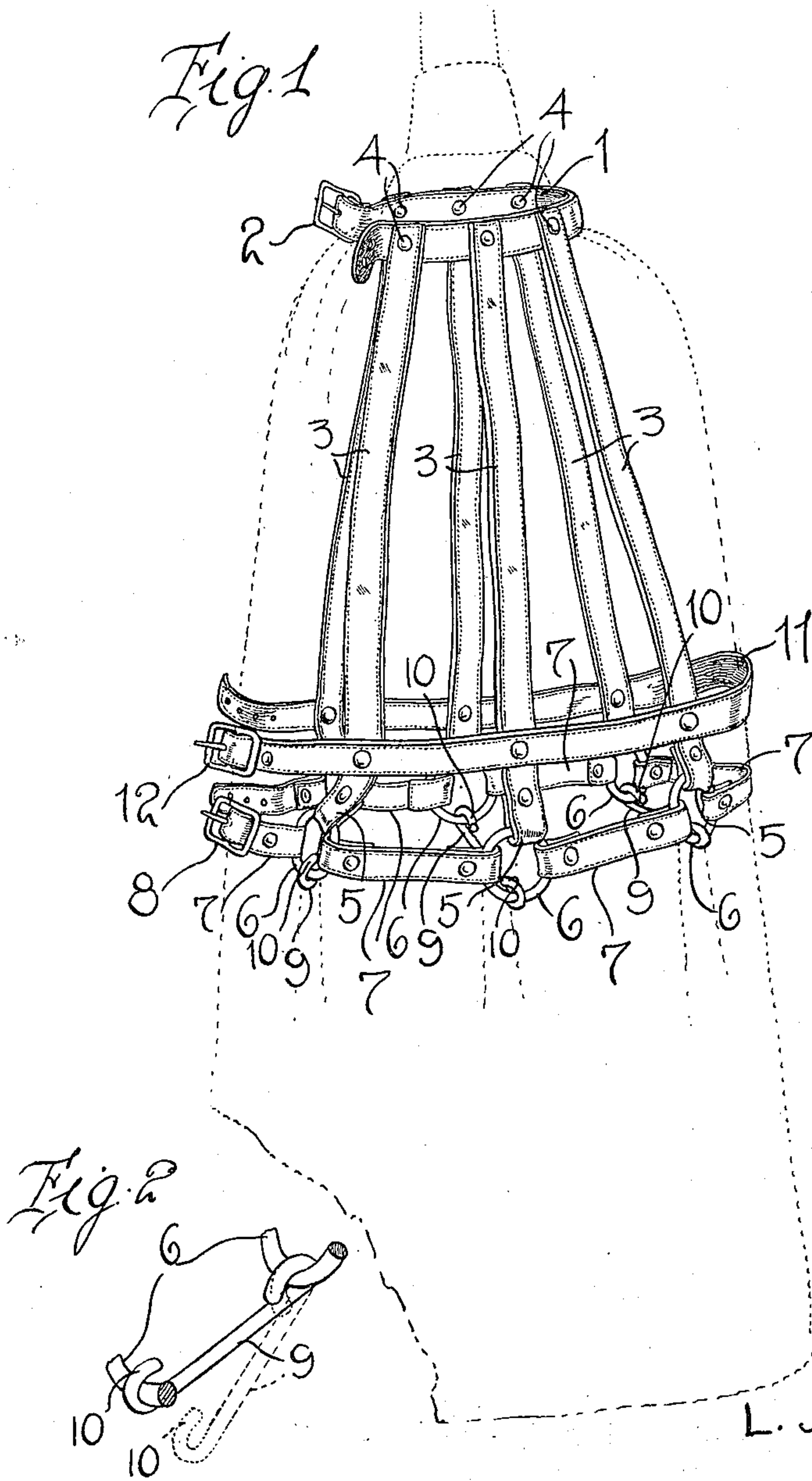


L. J. KOPISCHKE.
BROOM BRIDLE.
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Patented Sept. 28, 1915.

1,154,781.



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BROOM-BRIDLE.

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To all whom it may concern:

Be it known that I, LYDIA J. KOPISCHKE, a citizen of the United States, residing at Vernon Center, in the county of Blue Earth and State of Minnesota, have invented certain new and useful Improvements in Broom-Bridles, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention has for its primary object a durable and efficient construction of broom
15 bridge, the parts of which may be very cheaply and easily manufactured and readily assembled, and which will be found very
20 effective in operation and capable of being easily applied to a broom so as to hold the broom head firmly and prevent it from spreading or otherwise becoming deformed in service. And the invention also aims to
25 generally improve devices of this class so as to render them more useful and commercially desirable.

With these and other objects in view, as will more fully appear as the description proceeds, the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter more fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which—

Figure 1 is a perspective view of my improved broom bridle, a portion of the broom being shown in dotted lines, and Fig. 2 is a fragmentary perspective view showing one of the binding members.

Corresponding and like parts are referred to in the following description and designated in all of the views of the accompanying drawing by like reference characters.

Referring to the drawing, the numeral 1 designates an adjustable collar, which, together with the other main parts of my improved broom bridle, may be formed of tin or other metal, of leather, or in fact of any suitable substances or materials.

In the present embodiment of the invention, the collar is shown as provided at one end with a buckle 2, whereby it may be varied in size so as to snugly fit over the broom handle at the end thereof, which is secured to the head of the broom. Straps 3 extend longitudinally from the collar 1 and in slightly divergent relation to each other, as shown, it being within the purview of my

invention, to provide any desired number of these straps, the same being arranged in two pairs of three each in the present instance, designed to extend over the opposite faces of the broom head. These straps 3 are secured at one end by rivets 4 or similar fastening devices to the collar 1, and are provided at their other ends with eyes 5 which are formed by turning the ends of the straps upon themselves and securing by rivets as shown. Rings 6 are secured to the eyes 5, and transversely extending links 7 are formed at their ends with eyes whereby they also are secured to the rings, said links constituting the main clamping band of the device which is designed to encircle the broom head and to be secured firmly therearound in any desired way as, for example, by means of a buckle 8 carried by one of the links at one end of the band and designed for adjustable attachment to the other end of the latter.

9 designates binding members which are designed to extend across and through the broom head, said binding members being preferably formed of metal and provided at either one or both ends with hooks 10 whereby they may be for example, swung from one set of links and detachably connected to the other set, as clearly illustrated in the drawing. If desired, I may provide another band, designated 11, this last named band being secured by rivets or similar fastening devices to the straps 3 near the lower ends of the latter or at any desired distance from the rings 6 and provided at one end with a buckle 12 whereby it may be adjustably and firmly bound around the broom head.

From the foregoing description in connection with the accompanying drawing, the operation of my improved broom bridle will be apparent. In the practical use of the device, the collar 1 is placed over the broom handle and rests upon the head of the broom; the binding members 9 are passed across and through the broom head at the desired points, and the ends of the bands are adjustably secured together, so as to securely bind the straw and effectively prevent the head from spreading or otherwise becoming deformed in use.

It will thus be seen that I have provided a very durable and efficient construction of device of this character which may be very easily formed and readily applied to a

broom and as easily detached therefrom when not desired for use, and which will be found very useful in adding to the length of service of the broom head, as it will be
5 kept from spreading and always be maintained in a compact condition.

While the accompanying drawing illustrates what I believe to be the preferred embodiment of my invention, it is to be understood that the invention is not limited
10 thereto but that various changes may be made in the construction, arrangements and proportions of the parts without departing from the scope of the invention as defined
15 in the appended claims.

What is claimed, is:—

1. A broom bridle, comprising an adjustable collar, straps secured at one end to said collar, rings secured to the other ends of
20 said straps, binding members adapted to extend through the broom head and designed to connect the rings in pairs on opposite sides of the head, and a band connected to the rings and adapted to extend
25 around the broom head, the band being provided with means whereby it may be varied in size, for the purpose specified.

2. A broom bridle comprising an adjustable collar, straps arranged in two sets and secured at one end to the collar on opposite
30 sides thereof, the other ends of said straps being provided with eyes, two sets of rings connected respectively to the eyes of the straps, links formed with eyes through
35 which the rings pass, the links forming a band adapted to extend around the head of a broom, and provided with means whereby said band may be tightened around the
40 broom head, binding members carried by one set of rings and designed for detachable hooked engagement with the other
45 rings and to extend through the broom head, and another band secured to the straps intermediate of the ends of the latter and also provided with means whereby
it may be tightly clamped around the head of the broom.

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

LYDIA J. KOPISCHKE.

Witnesses:

FRANK HARTWICH,
W. J. RICHTER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."