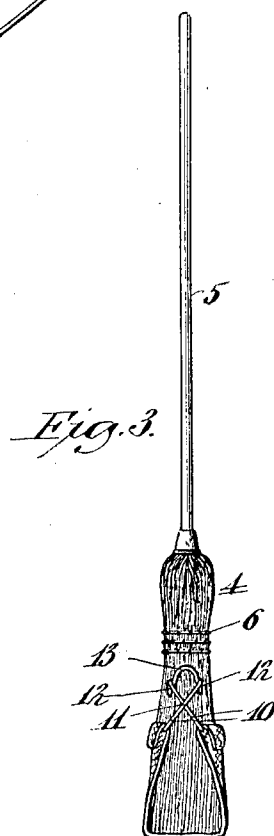
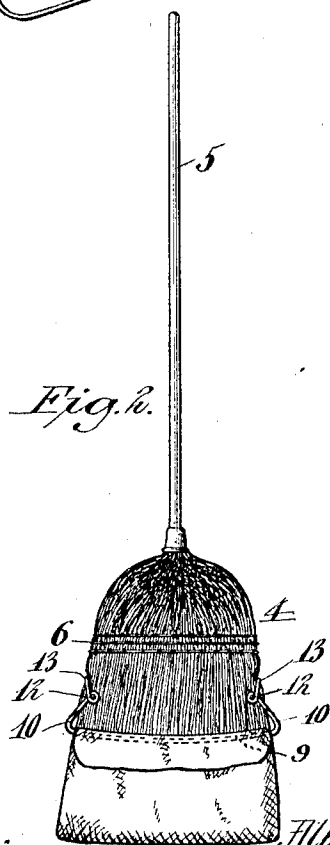
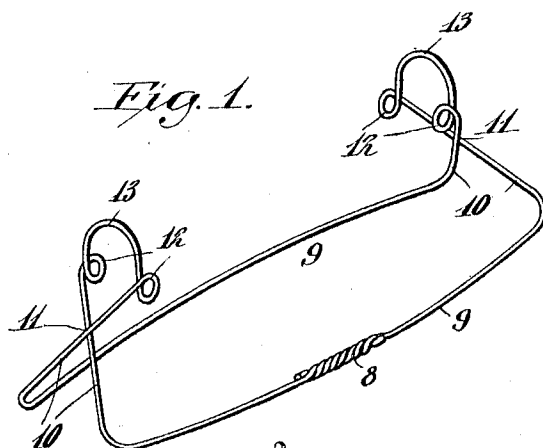


A. D. FIVESHILLING.  
BROOM BRIDLE.  
APPLICATION FILED OCT. 4, 1912.

1,061,735.

Patented May 13, 1913.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

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## BROOM-BRIDLE.

1,061,735.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed October 4, 1912. Serial No. 723,888.

*To all whom it may concern:*

Be it known that I, ALBERT D. FIVESHILLING, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Broom-Bridles, of which the following is a specification.

My invention relates to improvements in broom bridles, and it has for one of its objects the provision of a bridle to be applied to the broom and be retained thereon by its inherent clamping qualities so that there will be no necessity of attaching any part or parts to the stitching holding the splints together and by the use of which all parts heretofore used in devices of this kind which were passed through the broom from side to side thereof are entirely dispensed with.

Another object of my invention is to provide a broom bridle of simple and durable construction which can readily be adjusted on the broom so that it may be positioned at all times for best results according as the broom wears.

A further object is to provide a broom bridle so that a cloth or any other suitable material may be placed over the sweeping end of the broom-corn without removing the bridle from the broom and so that the cloth or other material will be securely fastened to the broom by the bridle.

A still further object is to so construct the bridle that it will act to keep the broom-corn in proper shape.

With these and other objects in view, my invention consists in the novel features of construction to be hereinafter described and particularly set forth in the appended claim.

In the drawing in which similar numerals of reference refer to corresponding parts in the several figures, Figure 1 is a perspective view of my improved broom bridle. Fig. 2 is a side elevation of a broom having the bridle applied thereto and a cloth held to the broom by means of the bridle. Fig. 3 is an edge view of the broom with the bridle and cloth.

The reference numeral 4 designates the broom provided with the usual handle 5, the broom-corn being stitched together in the usual manner, as at 6.

7 designates the bridle which is construct-

ed of a single piece of wire having its ends spliced together, as at 8. The wire is bent or fashioned in any practicable manner to provide the construction shown.

The bridle comprises two side clamping members 9 from opposite ends of which extend in an upward direction two pair of edge members 10, the members of each pair crossing, as at 11, and being coiled at their upper ends, as at 12; the coils of each pair of members being connected by a saddle portion 13 which straddles the adjacent edge of the broom, as clearly shown in Fig. 2. The saddle portions 13 tend to draw the side members 9 together and consequently when the bridle is applied to a broom, said side members are held against the sides of the broom with considerable pressure, thus holding the broom-corn against spreading sidewise and the broom is held against spreading edgewise by the saddle-portions 13, which are held against the edges of the broom with considerable pressure induced by the coils 12.

It is clear, therefore, that the bridle is held to the broom by its inherent gripping or clamping qualities which it acquires from its novel construction and that no part or parts thereof are passed through the broom corn from side to side or attached to the stitching of the broom which is objectionable, as in the first instance the corn is disarranged and in the second the tendency is to loosen or even tear the stitching. Moreover, the construction of my device prevents turning of the bridle on the broom and when it is desired to cover the broom-corn with a cloth or other material for dusting walls, hardwood floors, etc., it is simply necessary to spring out one of the side clamping members, place one end of the cloth underneath said member and release the latter, then place the cloth around the end of the broom and place the opposite end of the cloth underneath the other side clamping member in the same manner.

The important feature of my device resides in the crossing of the members which imparts a spring action and causes the members to bind against the sides or faces of the broom, and the forming of the end coils which causes the end portions of the bridle to clamp the ends of the broom and thus the broom is completely bound or bridled.

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Having thus described my invention, what I claim is,—

The broom bridle herein shown and described, consisting of the pair of horizontal members adapted to bear upon the side faces of the broom, and a pair of vertical or end members formed by crossing the horizontal members, said end members having each a pair of spring coils for embracing the edges of the broom and an upper

loop to rest flat against the said edges of the broom, the bridle thus completely binding the sides and edges of the broom.

In testimony whereof, I have affixed my signature in the presence of two subscribing witnesses.

ALBERT D. FIVESHILLING.

Witnesses:

ROY REED,

EMIL NEUHART.

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