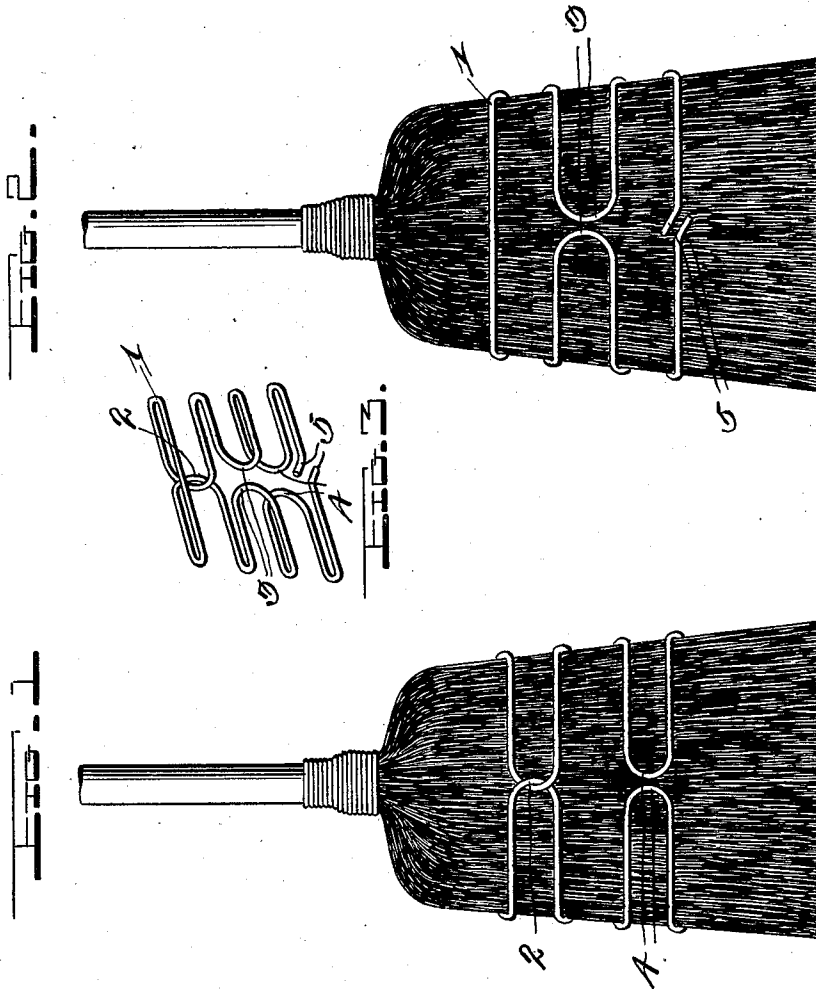


J. A. BROWN.
BROOM BRIDLE.
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1,029,046.

Patented June 11, 1912.



Witnesses
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UNITED STATES PATENT OFFICE.

JAMES A. BROWN, OF WESTPORT, INDIANA.

BROOM-BRIDLE.

1,029,046.

Specification of Letters Patent.

Patented June 11, 1912.

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To all whom it may concern:

Be it known that I, JAMES A. BROWN, a citizen of the United States, residing at Westport, in the county of Decatur and State of Indiana, 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 relates to new and useful improvements in broom bridles and has for its object to provide a broom bridle formed of a single length of wire which will be so constructed as to confine the straws of the 15 broom in such manner that the shape of the broom will be preserved or retained.

Another object of the invention is to provide a broom bridle which will possess advantages in points of efficiency and durability, is inexpensive of manufacture and at 20 the same time is simple in construction and operation.

With the above and other objects in view the invention consists in the novel features 25 of construction and the combination and arrangement of parts hereinafter described, pointed out in the claim and shown in the accompanying drawings in which,

Figure 1 is a side elevation of a broom 30 showing my improved bridle applied thereto; Fig. 2 is an elevation of a broom showing the opposite side from that shown in Fig. 1; and Fig. 3 is a perspective view of the broom bridle.

35 It will be seen from the accompanying drawings that the improved broom bridle is constructed of a single piece of wire and so bent as to form two sets of loops, one of said sets being disposed upon one side of the 40 broom and the other set disposed upon the opposite side of the broom so that said sets are arranged alternately upon each opposite side of the broom head.

45 In constructing the bridle a single length of wire is provided and bent intermediate of its ends to form a loop 1 which is adapted

to encircle the broom head. The ends are then twisted around once as shown at 2 and then bent intermediate of their ends to form the loops 3 which are disposed upon the opposite side of the broom head. The ends are then bent upon themselves to form the loops 4 which are disposed upon the opposite side of the broom head from the loop 3, the ends of the wire are then brought around 55 and their extremities bent slightly as shown at 5 and disposed one beyond the other so as to engage all of the straws of the broom.

It will be seen that the bridle above described is to be put on the broom head by 60 inserting the handle through the bridle and then drawing the bridle down over the broom head until it fits snugly thereon. Thus it will be seen that the straws of the broom will be protected and will not become 65 easily broken and the shape of the broom will be retained.

Having thus described this invention, what is claimed is:

A broom bridle constructed of a single 70 length of wire bent intermediate of its ends to form a loop adapted to encircle the broom head, said wire being twisted at the terminating ends of said loop, and then bent intermediate of its ends to form a set of loops 75 which are disposed upon the opposite side of the broom head from the twisted portion, a second set of loops formed by the remaining ends of the wire and disposed on the opposite side of the broom head from the first set, 80 and the ends of said wire being brought around on the side of the broom head opposite said second set and the extremities slightly bent and disposed one beyond the other so as to engage all of the straws of the 85 broom head.

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

JAMES A. BROWN.

Witnesses:

M. D. HARDING,

E. EARL McCULLOUGH.