

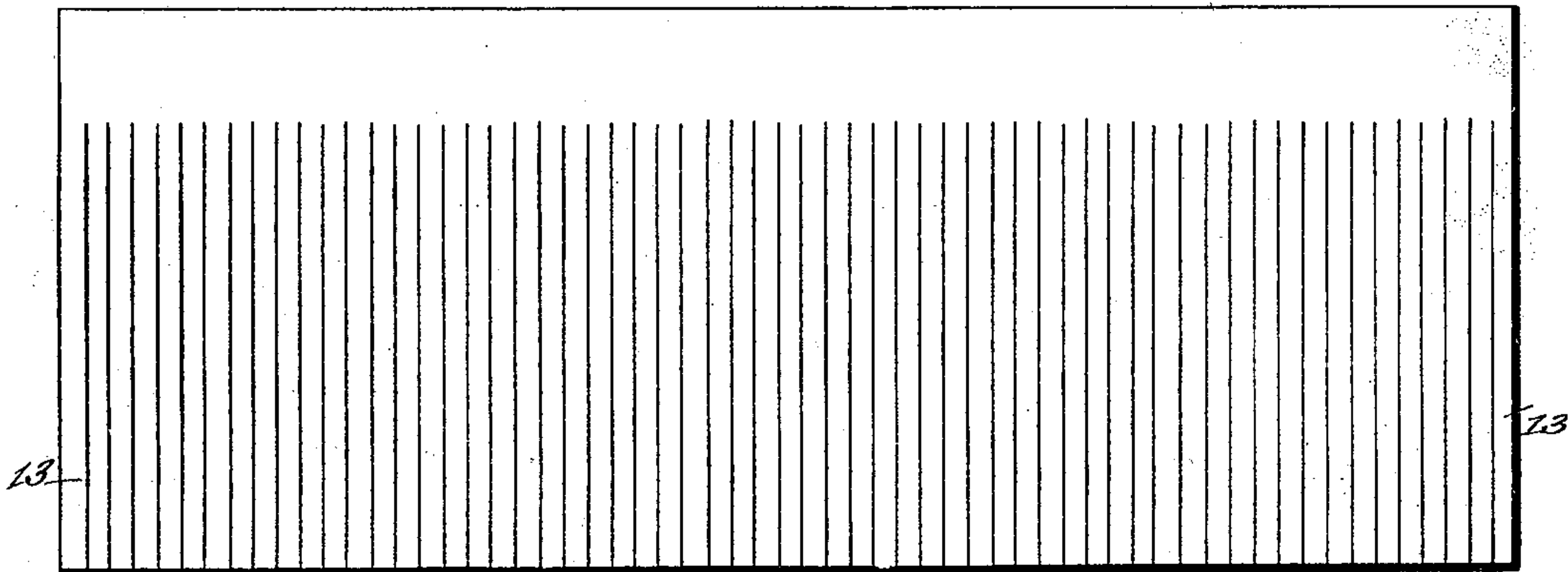
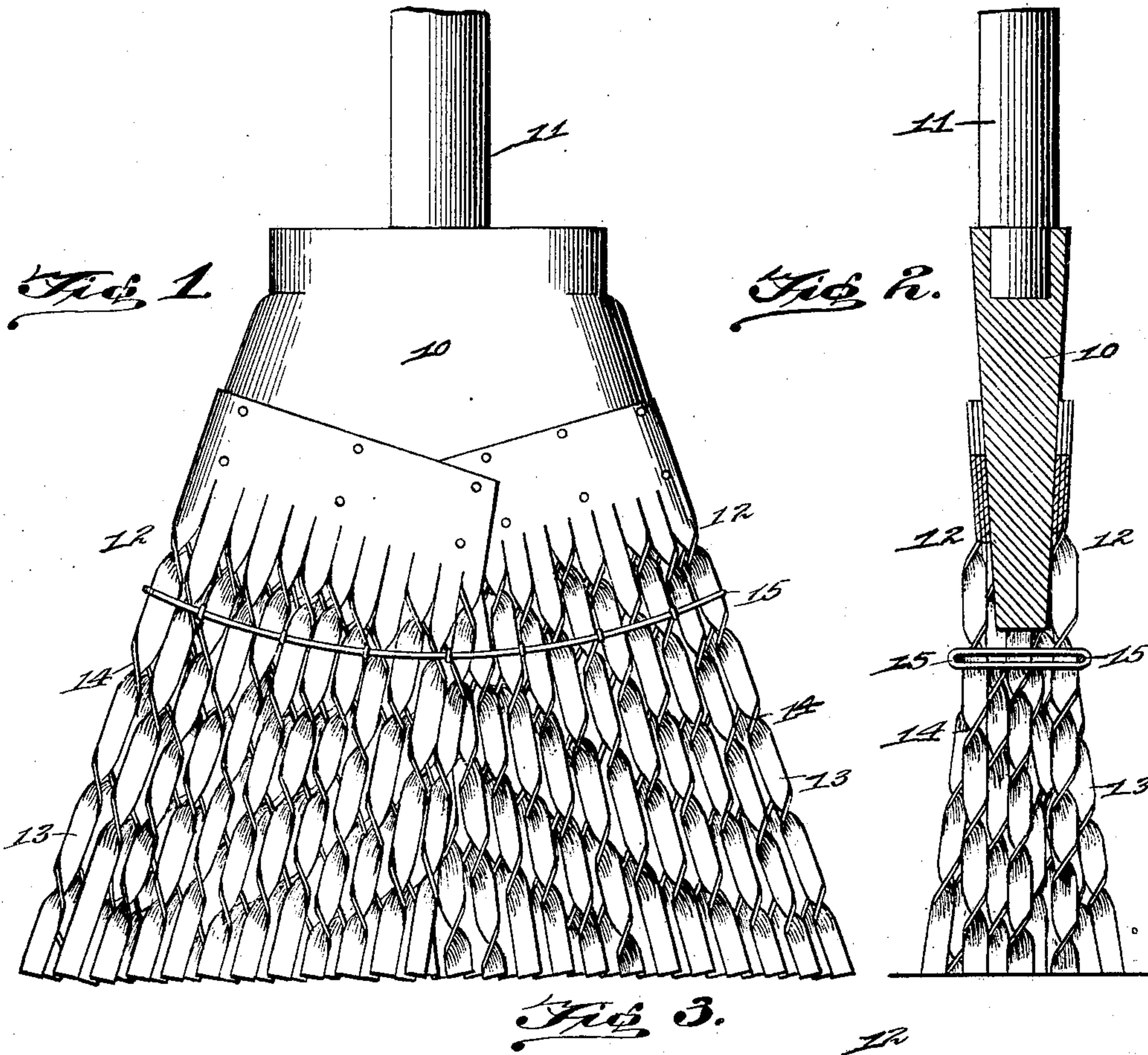
No. 712,820.

Patented Nov. 4, 1902.

A. LITTLE.  
BRUSH OR BROOM.

(Application filed June 7, 1902.)

(No Model.)



Anderson Little Inventor

By

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Witnesses  
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# UNITED STATES PATENT OFFICE.

ANDERSON LITTLE, OF SEDDON, ALABAMA, ASSIGNOR OF ONE-HALF TO  
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## BRUSH OR BROOM.

SPECIFICATION forming part of Letters Patent No. 712,820, dated November 4, 1902.

Application filed June 7, 1902. Serial No. 110,666. (No model.)

*To all whom it may concern:*

Be it known that I, ANDERSON LITTLE, a citizen of the United States, residing at Seddon, in the county of St. Clair and State of Alabama, have invented a new and useful Brush or Broom, of which the following is a specification.

This invention relates to brushes and brooms; and the object thereof is to provide an article of this character especially useful for rough and heavy work, the structure thereof being very inexpensive and at the same time having the desirable shape and resiliency necessary to successful operation.

The preferred embodiment of the invention is clearly illustrated in the accompanying drawings, wherein—

Figure 1 is a side elevation of the improved brush or broom. Fig. 2 is a longitudinal section therethrough, and Fig. 3 is a plan view of a blank employed in the construction of the body.

Similar numerals of reference designate corresponding parts in all the figures of the drawings.

In the construction shown a head 10 is employed, the opposite edges of which are arranged in convergent relation, so that said head tapers toward its upper end, a handle 11 being secured to said upper end. To the lower portion of this head is attached a body which consists of metal sheets 12, the lower portions of which are slit or cut in parallel lines to provide a plurality of bristles 13, which bristles are preferably twisted, as shown at 14. The upper portions of these sheets are uncut and are secured upon opposite sides of the body 10 in angular relation and with their ends overlapping, as clearly illustrated in Fig. 1. The bristles are preferably bound by a wire, as 15, which is threaded through the same contiguous to their upper ends. By thus tapering the head 10, as shown, and securing separate sheets to the opposite sides of the same the body will diverge toward its lower end, and thus the shape of an ordinary broom is obtained. The

twisting of the bristles is desirable, as it permits the bending of said bristles in any direction, whereas if they were straight flat strips they could only bend in one direction and would be very flexible. It will thus be seen that by twisting them they are made considerably stiffer and will bend equally in any direction. The broom is especially useful in rough work—as, for instance, sweeping stables, yards, and the like—and it will be evident that the structure may be employed as a brush as well as a broom.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. A brush or broom of the class described, comprising a head, and a body consisting of sheet metal fastened at its upper end to the various faces of the head and having its lower end cut to provide a plurality of strips, said strips being twisted upon their longitudinal axes.

2. A brush or broom of the class described comprising a head that tapers toward its upper end, and a body consisting of separate metallic sheets secured to the opposite portions of the body and arranged in angular relation, the lower portions of said sheets being cut to provide a plurality of metallic bristles.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ANDERSON <sup>his</sup> × LITTLE.  
mark

Witnesses:

WM. WHITTEN,  
J. L. TAYLOR.