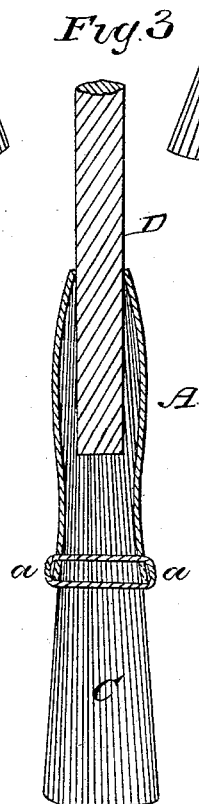
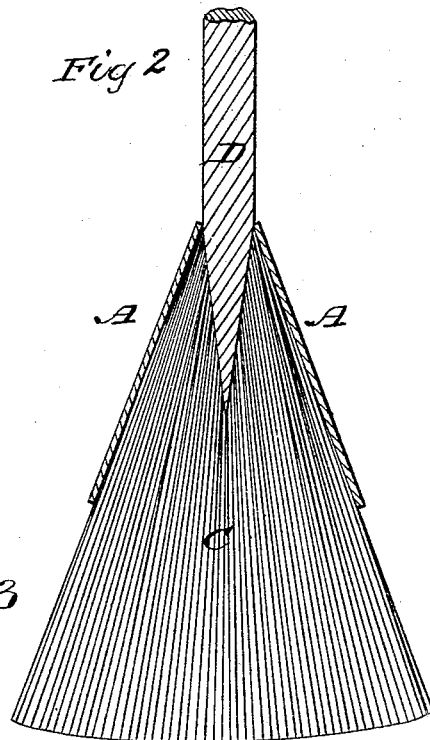
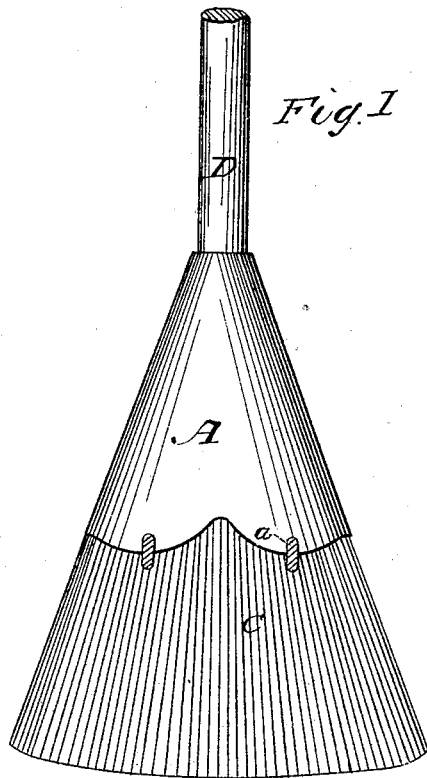


J. & G. BACON.

Broom.

No. 51,127.

Patented Nov. 28, 1865.



Witnesses
A. C. Hlancke
W. F. Hall

Inventors
J. Bacon
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Attys.

UNITED STATES PATENT OFFICE.

JEROME BACON AND GILBERT BACON, OF MEDINA, WISCONSIN.

BROOM.

Specification forming part of Letters Patent No. **51,127**, dated November 23, 1865.

To all whom it may concern:

Be it known that we, JEROME BACON and GILBERT BACON, of Medina, in the county of Outagamie and State of Wisconsin, have invented new and useful Improvements in the Manufacture of Brooms; and we do hereby declare the following to be a full, clear, and exact description of the nature, construction, and operation of the same, sufficient to enable one skilled in the art to which it appertains to construct and use the same, reference being had to the accompanying drawings, which are made part of this specification, and in which—

Figure 1 is a side elevation of the same. Fig. 2 is a section following the direction of the greatest width of the broom, and Fig. 3 is a section on a line at right angles to Fig. 2.

The improvement consists in the method of securing the broom corn or splints in the cap and the handle to the broom-head.

A is a metallic funnel-shaped cap. C is the broom-corn, which is made up into a bunch of the proper size and shape and inserted into the cap A. The latter is then flattened so as to spread the broom-corn in the customary manner, the flattened sides of the cap being secured together by screws, ties, or other fastening, *a a*, so as to preserve the shape. Glue is then poured into the cap surrounding the ends *e e*, or butts of the broom-corn, and then the point or wedge-shaped end of the handle D is thrust into the cap in the manner represented, the glue maintaining a close connection of the

parts and preserving all the parts in their relative position.

The cap A is, by preference, made of tinned iron, and is constructed by cutting out the proper shape and then soldering the edges together.

Sufficient glue is used to fill the upper or smaller end of the cap, so that when the handle is forced in it crowds the corn and packs it tightly together, causing the glue to permeate thoroughly; and on drying to form a close bond of union between the parts.

This mode of fastening is cheap, durable, expeditious, and avoids the use of spring and wire for securing the handle to the head.

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

The broom constructed as described, as a new article of manufacture—that is to say, with the splints or broom-corn secured in the conical sheath or cap by glue around their butts, among which the pointed end of the handle is driven, securing by the aid of the glue and the fastening *a* all the portions in their relative positions.

The above specification of our invention signed by us.

J. BACON.
G. BACON.

Witnesses:

W. H. H. WROE,
JOHN SIMPSON.