

CHARLES FISCUS.

Improvement in Broom-Heads.

No. 114,120.

Patented April 25, 1871.

Fig. 1.

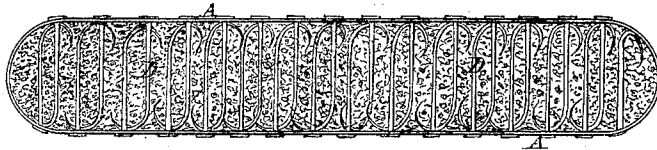
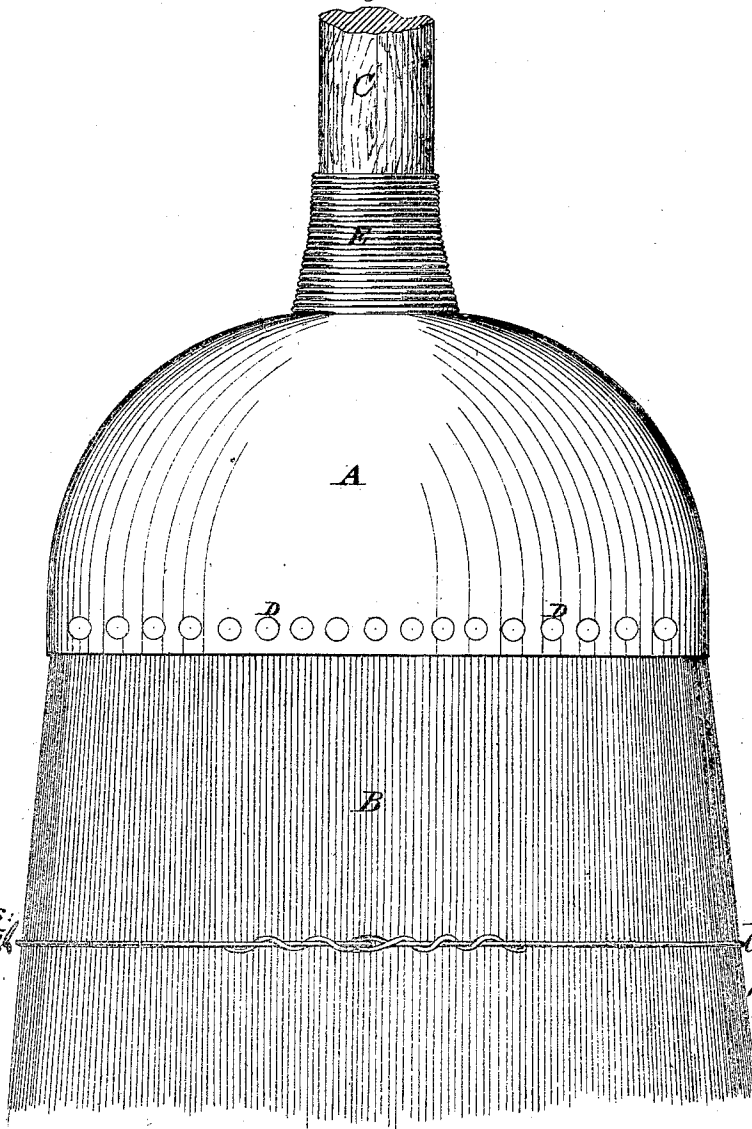


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES FISCUS, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN BROOM-HEADS.

Specification forming part of Letters Patent No. **114,120**, dated April 25, 1871.

To all whom it may concern:

Be it known that I, CHARLES FISCUS, of the city and county of Washington, in the District of Columbia, have invented a new and useful Broom-Head; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this description, in which—

Figure 1 is a cross-section. Fig. 2 is a side elevation of the broom.

Like letters in the drawing represent like parts.

The object of my invention is to provide a cheap and durable fastening or head for brooms, &c., more generally employed in breweries, and on other rough floors and places where dirt accumulates rapidly.

It consists in a metal cap or head, through which nails are inserted for securing and holding the broom-straw, and thus furnishing an improved article for the rough work required.

In the drawing, A represents the broom-head, made of tin, sheet metal, or like material. B is the broom-straw, and C the handle of the broom. D are nails, generally of wrought-iron, or copper, or like material.

The head A is made in two pieces, soldered or secured together in any suitable manner around its edges. This head is opened very wide for the admission of the broom-straw,

and after this is placed in its proper position the nails D are inserted into the holes on each side of the head, and the whole head then put under a presser-clamp; and as it is drawn or pressed together, the nails, by coming in contact with the metal of the head on their opposite sides, are bent or curled, as plainly shown in Fig. 1, thereby securely holding or gripping the broom-straw, preventing it from slipping out.

The straw is secured to the broom-handle, in the usual well-known manner, by wire, twine, &c., as shown at E, Fig. 2.

The great advantage of my invention is, that it firmly secures or holds the straw in place until it is entirely worn out, preventing the possibility of falling out, as in the old method of tying it with wire or strings.

It is also very simple, and easily applied to any brooms.

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

The combination of the metal broom-head A with the nails D and broom-straw B, when constructed and arranged as shown and described, for the purpose set forth.

CHARLES FISCUS.

Witnesses:

R. GAULT,
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