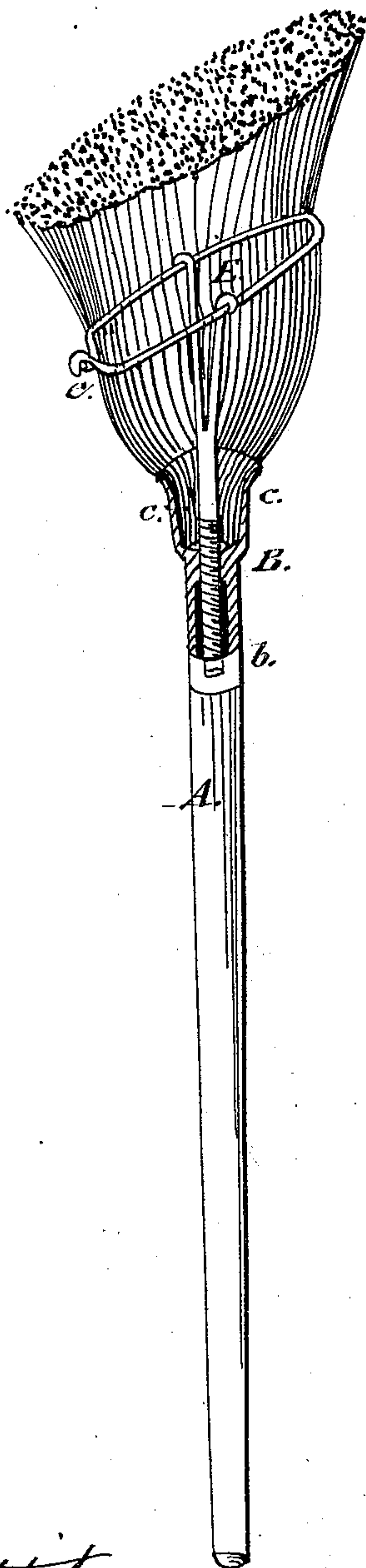


W. C. Spellman.

Broom Head.

No. 103,791.

Patented May 31, 1870.



WITNESSES:

James H. Indley
Chas. A. Pettit

INVENTOR:

Wm. C. Spellman
Per Munroe & Co.
attorneys.

United States Patent Office.

WILLIAM C. SPELLMAN, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 103,791, dated May 31, 1870.

IMPROVED BROOM-HEAD.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, WILLIAM C. SPELLMAN, of the city and county of Providence and State of Rhode Island, have invented a new and improved Broom-Head; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawing making part of this specification, in which my invention is represented by a perspective view.

The object of this invention is to provide a neat, simple, cheap, and convenient head for corn brooms.

In the drawing—

A represents the handle of the broom, and

B, a metallic cap fastened to the lower end of the handle by a socket, *b*, and extending below the end of the handle in the shape of an inverted cup, as shown at *c*.

D is a bifurcated rod, screwing into the center of the cup *c* in line with the axis of the handle, and engaging at its lower end a metallic clasp, E, composed of a single rod, the ends of which are so formed that they can be easily hooked together or interlocked, as shown at *e*.

The broom-corn is inserted into the clasp, and its heads are brought together into the expanded mouth of the cap B. The bifurcated rod is then placed in

the middle of the tuft of broom-corn, with the screw-threaded end in the center of the cup *c*, when, by turning the cotter by means of the handle A, the forked end of the rod D will engage with the clasp E, and, by continuing to turn the handle, the heads of the broom-corn will be drawn firmly together into the cup, and thereby the broom-corn and handle are securely fastened together, forming in the most expeditious and simple manner a strong and serviceable broom for household or other use.

When the broom is worn out the brush can be removed and another inserted, by simply unscrewing the rod D and proceeding as above explained.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The broom-head herein described, consisting of the detached metal clasp E, hooked together at *e*, the bifurcated rod D, provided at one end with hooks engaging with the clasp E, and at the other end with a screw-threaded stem, the cap B, cup *c*, and handle A, all combined and arranged in the manner and for the purpose specified.

W. C. SPELLMAN.

Witnesses:

CHAS. A. PETTIT,
SOLON C. KEMON.