

G. P. COLE
Carpet-Stretcher.

No. 221,782.

Patented Nov. 18, 1879.

Fig. 1.

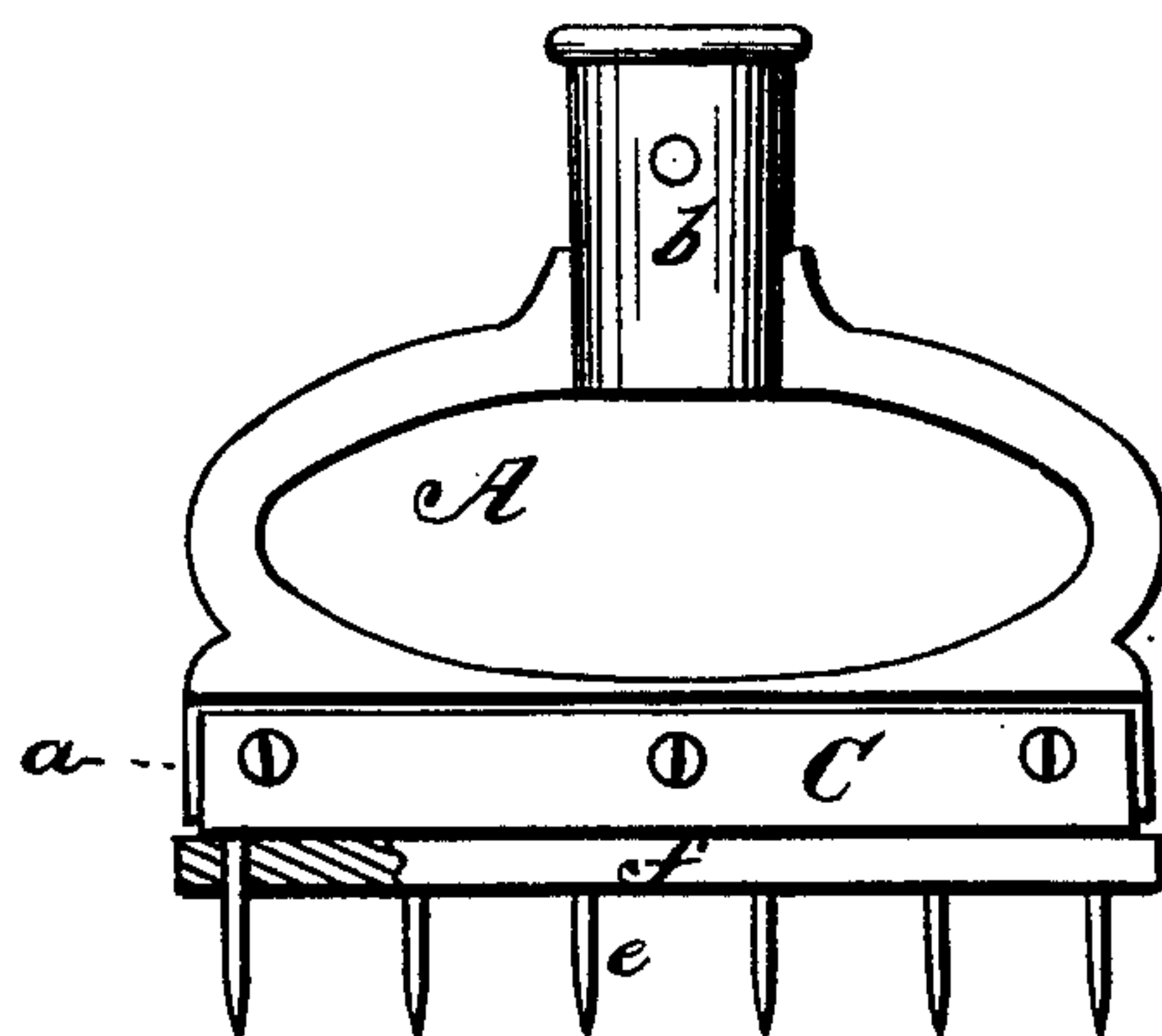
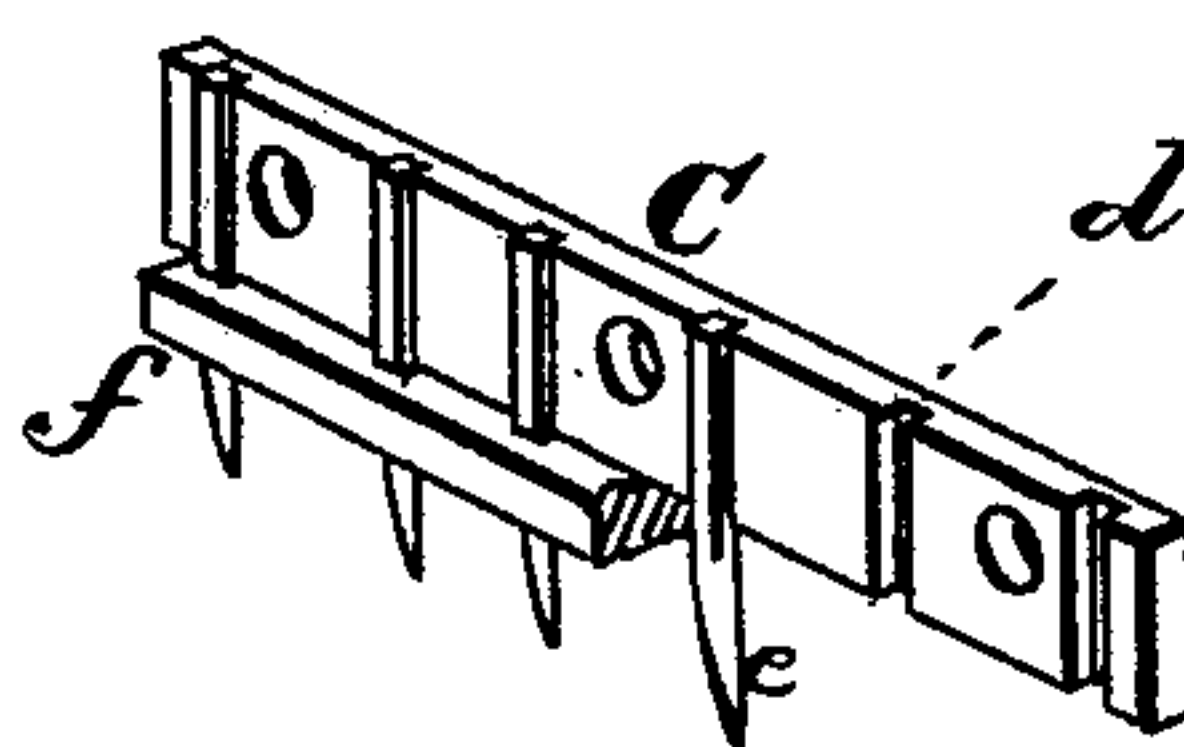


Fig. 2.



Fig. 3.



WITNESSES

Robert Everett,
James J. Sheehy.

INVENTOR.

George P. Cole.
Gilmore, Smith & Co.,
ATTORNEYS

UNITED STATES PATENT OFFICE.

GEORGE P. COLE, OF JOHNSTOWN, NEW YORK, ASSIGNOR OF A PART OF HIS RIGHT TO J. C. HUTCHINSON, PHILIP KECK, AND JAMES HEAGLE, OF SAME PLACE.

IMPROVEMENT IN CARPET-STRETCHERS.

Specification forming part of Letters Patent No. 221,782, dated November 18, 1879; application filed September 15, 1879.

To all whom it may concern:

Be it known that I, GEORGE P. COLE, of Johnstown, in the county of Fulton and State of New York, have invented certain new and useful Improvements in Carpet-Stretchers; 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 annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a front of my carpet-stretcher, partly in section. Fig. 2 is a detail view of the plate A; and Fig. 3 is a view of the clamp-plate, showing the teeth and a portion of the rubber.

The nature of my invention consists in an improvement in carpet-stretchers, as will be fully described in the following specification, and particularly set forth in the claims.

In the drawings, A designates a cast-metal frame, which is formed with a bed-plate, *a*, upon which the teeth are secured, and a socket, *b*, for the insertion of a suitable handle. C refers to a clamp-plate, which is secured upon the bed *a* by means of screws or bolts, and this plate is formed with a series of grooves, *d*, which fit over the shanks of teeth *e* when the same are placed in position upon the bed.

After the teeth are clamped between the bed *a* and the plate C, a strip of rubber, *f*, having a series of holes formed through the same, is fitted upon the teeth, and then forced back upon the edges of the bed and clamp plates. This strip constitutes an elastic cushion, which will bear upon the carpet after the teeth are passed through the same, and hence the carpet will not be touched by the edges of the plates.

If one of the teeth should become broken, it is obvious that by removing the clamp-plate a new tooth may be substituted.

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

1. A carpet-stretcher having the frame A, comprising the socket *b* and the bed-plate *a*, in combination with the clamp-plate C and removable teeth *e*, substantially as set forth.

2. The cast-metal frame A, comprising socket *b* and bed-plate *a*, and the clamp-plate C, teeth *e*, and rubber strip *f*, all arranged as set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE P. COLE.

Witnesses:

HIRAM PRAIM,
W. H. BACON.