

A. M. Zabriskie.

Brick-Work Joint-Groover.

N^o 62,463.

Patented Feb. 26, 1867.

Fig. 1.

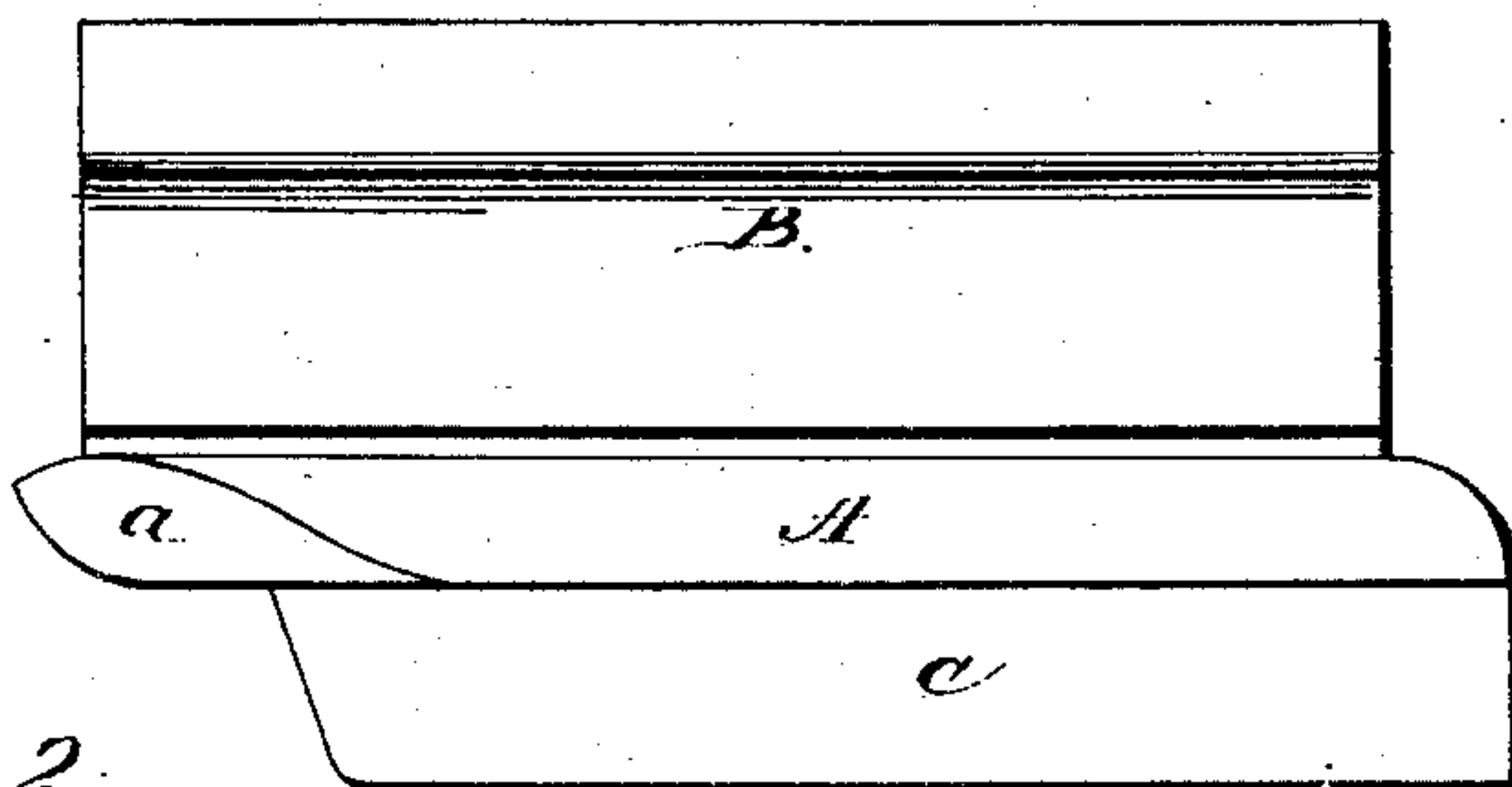


Fig. 2.

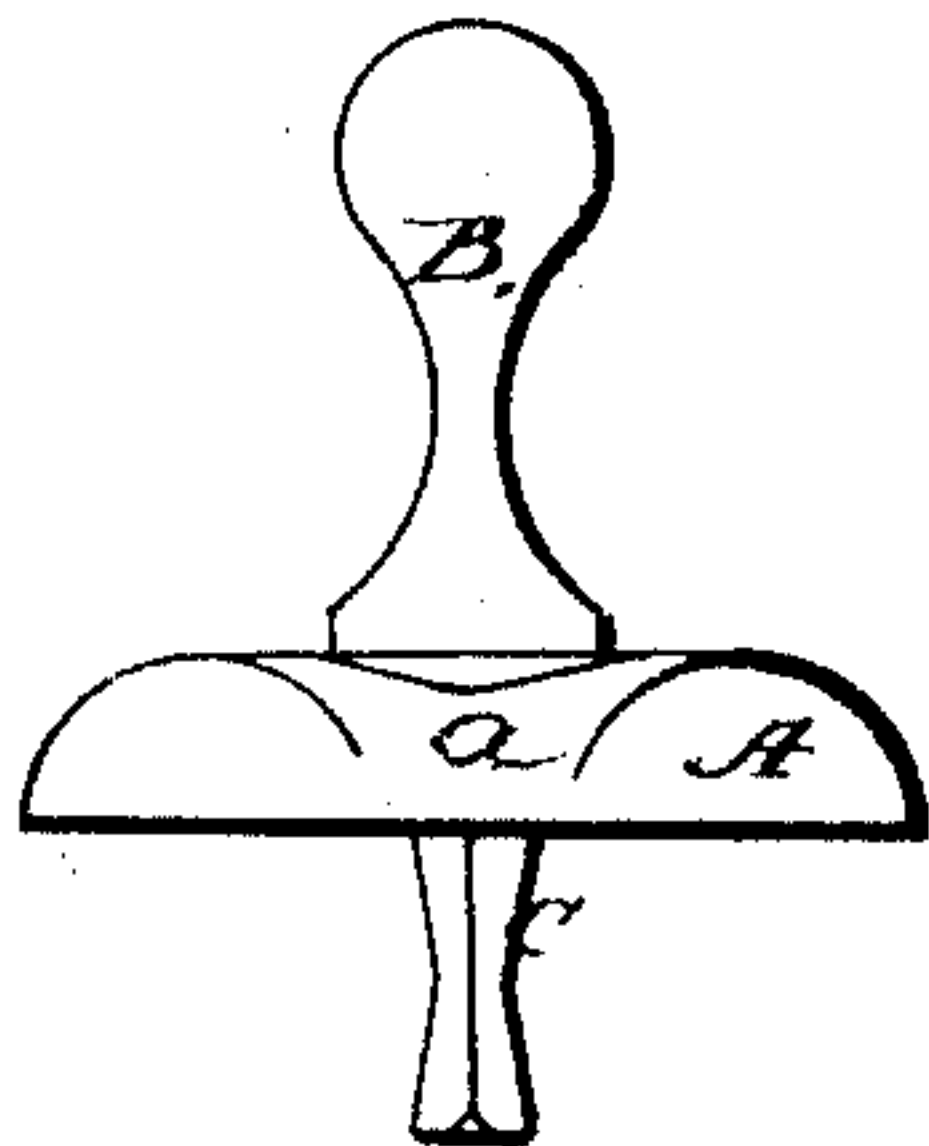


Fig. 3.

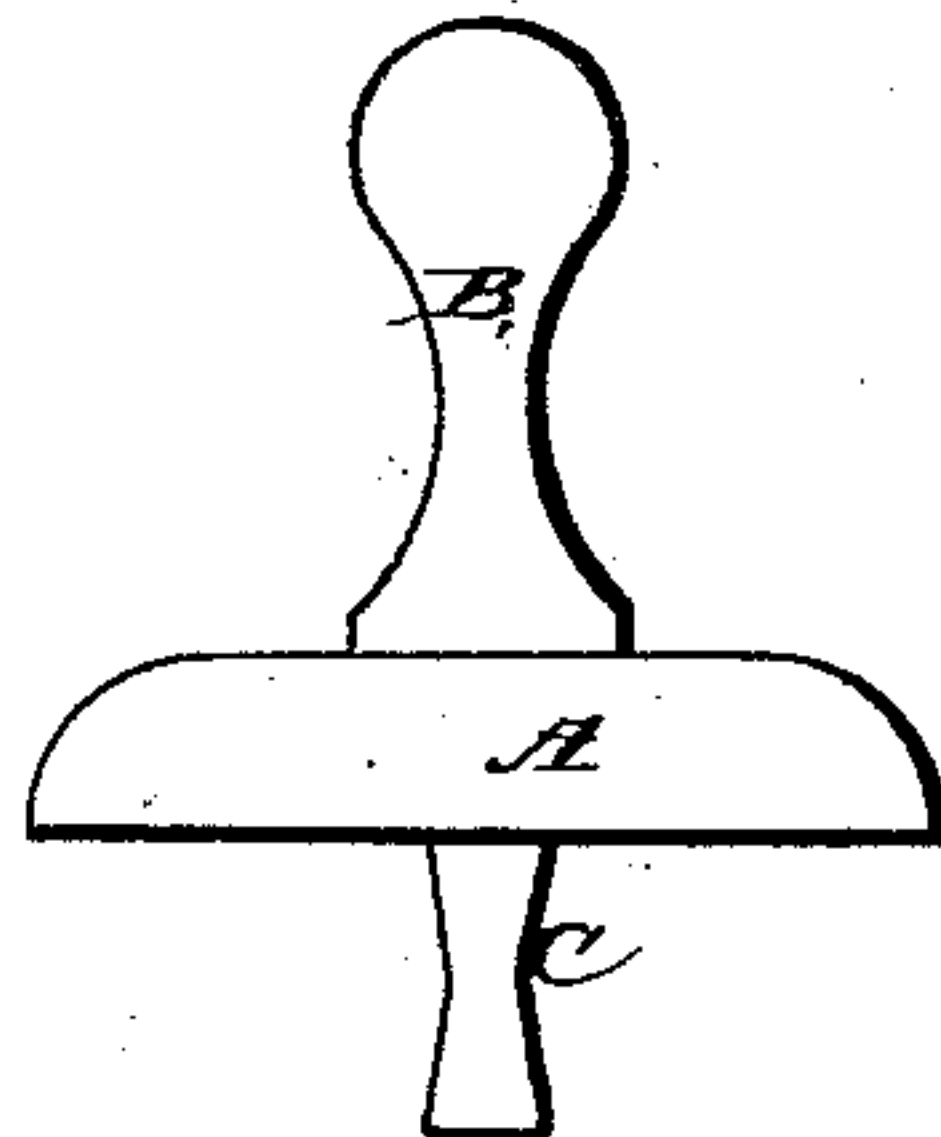
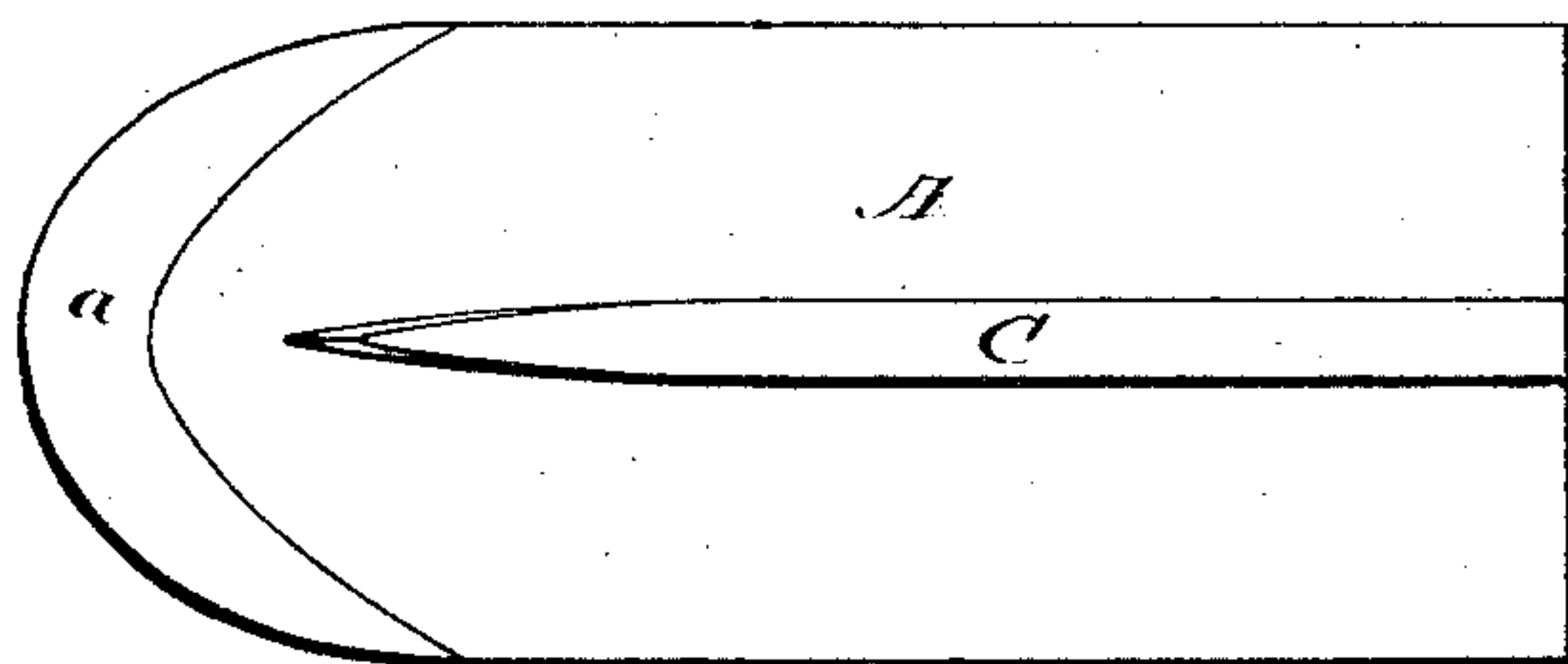


Fig. 4.



Witnesses:
Geo. H. Andrews.
Samuel V. Piper.

Inventor.
A. M. Zabriskie.
by his attorney
R. H. Eddy.

United States Patent Office.

ALBERT M. ZABRISKIE, OF BERGEN POINT, NEW JERSEY.

Letters Patent No. 62,463, dated February 26, 1867.

IMPROVED JOINT GROOVER FOR BRICK-WORK.

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

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, ALBERT M. ZABRISKIE, now or late of Bergen Point, in the county of Hudson, and State of New Jersey, have invented a new and useful Tool or Implement for Forming Dove-Tailed Grooves in the Joints of Brick-Work or Masonry; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side elevation.

Figures 2 and 3 are end views; and

Figure 4 a bottom view of it.

The object of making dove-tailed grooves in the joints of brick-work is to enable stucco, plaster, or cement, when spread on the surface of the masonry or wall, to enter and fill such grooves, and by them be held firmly to the wall. I am aware that masons have implements for finishing the joints of brick-work by creasing them in concave or convex grooves, and therefore I lay no claim to such, as they differ very materially from my joint-grooving implement, which may be thus explained:

In the drawings, A denotes a bar or plate, flat on its lower surface, and having a rib or handle, B, projecting from its upper surface and running lengthwise thereof, and to such distance thereon as may be desirable. The front end or toe of the part A is to be rounded, as shown at *a*. From the lower surface of the said part A, a rib or blade, C, formed dove-tailing in transverse section, and tapering at its toe or front part, as exhibited in the drawing, is projected, it running lengthwise through the middle of the part A. This constitutes the tool, which, when used, is to be held in the hands of a workman by its handle, the part or blade C being inserted in and pushed toe foremost, and along each of the joints of the brick-work, and in the mortar thereof while it is in a soft state. This will form in the mortar of the joint a groove, dove-tailed in its transverse section and widest in rear.

I claim the said new tool or implement, made substantially as described, viz, of the tapering and dove-tailed blade C, the plate A, and the handle B, arranged substantially as specified, and to be used in manner and for the purpose as hereinbefore explained.

ALBERT M. ZABRISKIE.

Witnesses:

R. H. EDDY,

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