

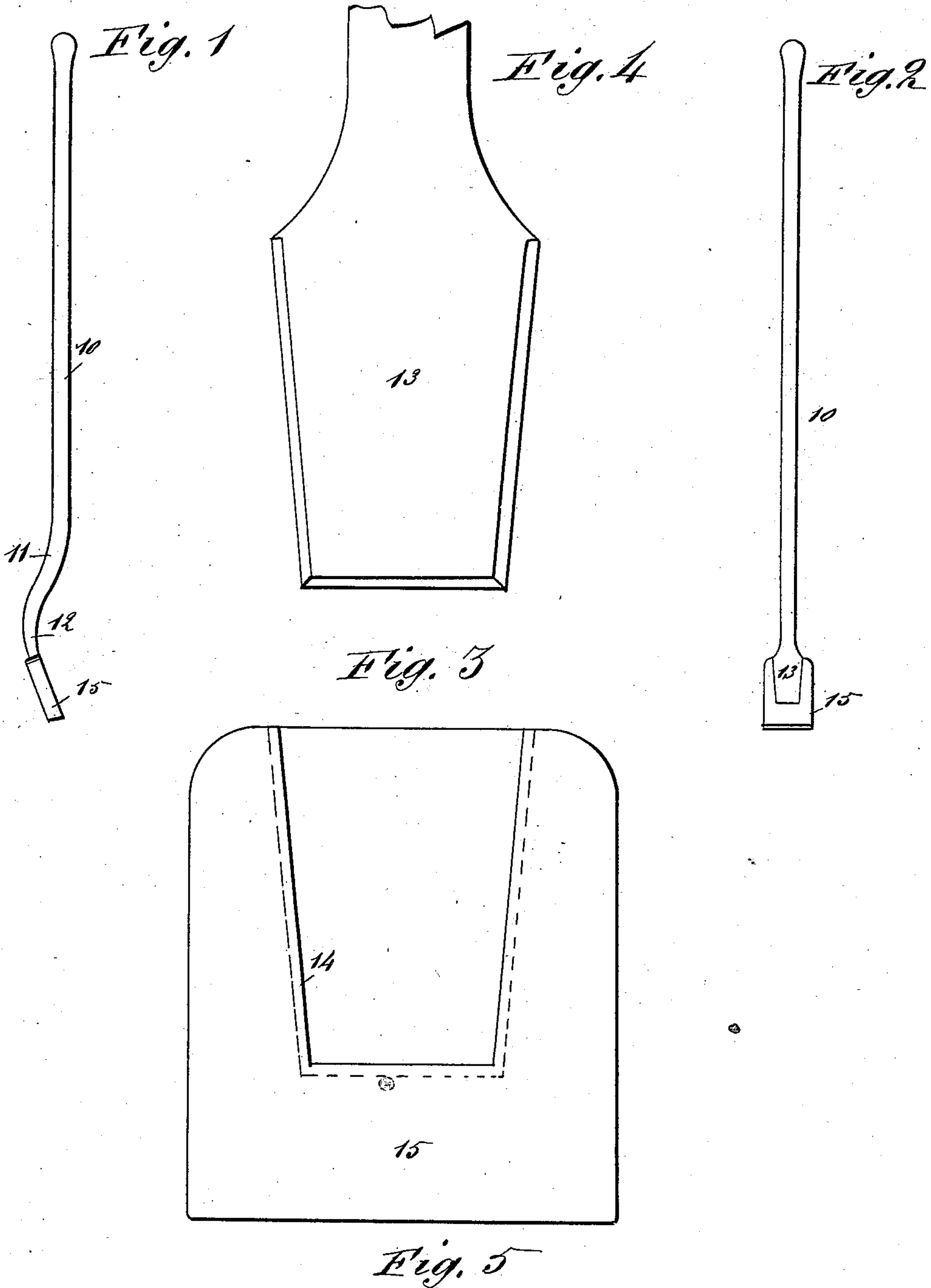
(No Model.)

W. B. WALDRON & G. C. BOLLER.

TAMPING TOOL.

No. 376,565.

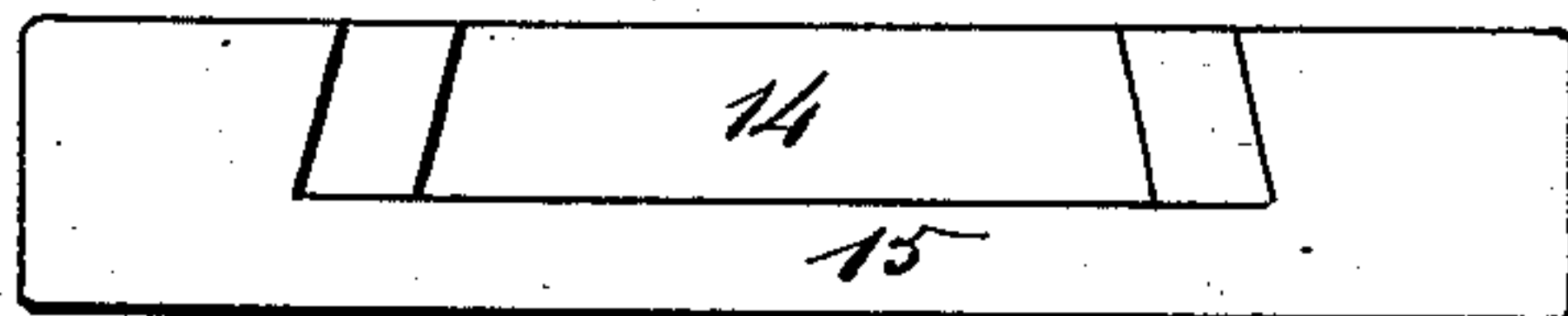
Patented Jan. 17, 1888.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WARREN BICKFORD WALDRON AND GEORGE CARL BOLLER, OF FOLSOM CITY, CALIFORNIA.

TAMPING-TOOL.

SPECIFICATION forming part of Letters Patent No. 376,565, dated January 17, 1888.

Application filed June 8, 1887. Serial No. 240,631. (No model.)

To all whom it may concern:

Be it known that we, WARREN BICKFORD WALDRON and GEORGE CARL BOLLER, of Folsom City, in the county of Sacramento and State of California, have invented a new and Improved Tamping-Tool, of which the following is a full, clear, and exact description.

This invention relates to a novel form of tamping-tool; and it consists in the construction and arrangement of parts, as will be hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a side view of our improved tamping-tool. Fig. 2 is a face view thereof. Fig. 3 is an enlarged view of the face of the tamping-head. Fig. 4 is an enlarged view of the lower end of the handle, and Fig. 5 is a plan view of the tamping-head.

In the drawings, 10 represents the handle of our tamping-tool, which is bent backward at 11 and again forward at 12, the lower end of the handle 10 being formed with a tapering projection, 13, the edges of which are inclined so that they will fit within a tapering dovetail groove, 14, that is formed in the tamping-head 15. This tamping-head 15 is preferably

made of cast metal, but could be forged or otherwise formed.

From the construction described it will be seen that the tamping-tool may be used without unnecessary stooping on the part of the operator, and that as the head becomes worn it may be renewed.

It will also be seen that any proper form of head or shoe may be fitted to the handle without loss of time.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. An improved tamping-tool consisting of a head formed with a tapering dovetailed groove and a handle provided with a tapering projection on its lower end, fitting in the groove of the said head, substantially as described.

2. The combination, with a handle formed with bends 11 and 12 and a projection, 13, having inclined edges, of a head formed with a dovetail recess, within which the projection of the handle is adapted to fit, substantially as described.

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Witnesses:

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