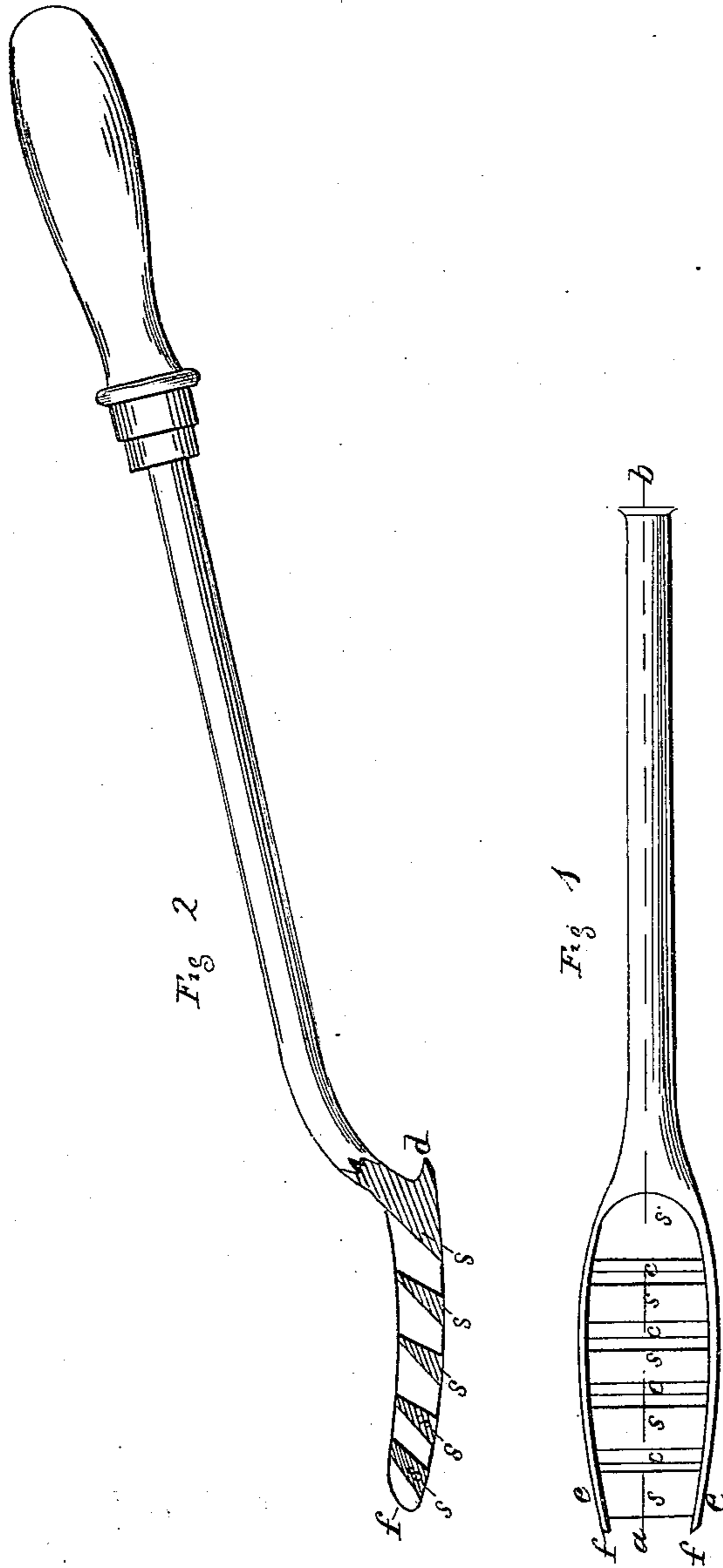


H.E. Chapman,

Peg Cutter.

No. 13,901.

Patented Dec. 11. 1855.



Witnesses

John Poff
Chas. Trench & Mitt

Signed

Henry E. Chapman

UNITED STATES PATENT OFFICE.

HENRY E. CHAPMAN, OF ALBANY, NEW YORK.

BOOT AND SHOE PEG-CUTTER.

Specification of Letters Patent No. 13,901, dated December 11, 1855.

To all whom it may concern:

Be it known that I, HENRY E. CHAPMAN, of the city of Albany, State of New York, have invented a new Implement or Tool for
5 Cutting Pegs Out of Boots or Shoes, which I call "Chapman's Peg-Cutter or Float"; and I do declare the following specification, with the drawings hereto annexed as part of the same, to be a full and complete de-
10 scription thereof.

Figure 1 represents a plan view of the float, and Fig. 2 a profile section of the same through the line *a-b* Fig. 1.

Similar letters in both figures denote the
15 same parts of the apparatus.

The implement, as the drawings show it, is shaped like the ordinary float used by boot-makers, but the difference between that tool and mine is, that instead of being faced
20 upon its lower surface, by rough teeth forming a rasp or file, as it is, my float has rectangular openings *c, c*, at right angles to its length, cut raking obliquely backward from the bottom upward leaving between them
25 solid portions of steel *s, s*, forming cutters, whose front surfaces are like plane-irons, which being sharpened on their lower front edges can cut or plane away the pegs within the boot.

To facilitate the cutting of pegs within 30 the heel of the boot or shoe lying close to the back leather, there is a projecting cutter extending across the whole of the lower back edge of the tool, whose profile section is shown at *d* in Fig. 2, by means of which the 35 pegs can be reached by a backstroke of the tool.

To prevent injury to the upper leather in the toe of the boot or shoe the sides *e, e*, are projected to *f f* a short distance beyond 40 the front cutter edge.

The advantage of the improved form of float above described, is that instead of rasping away the projecting pegs, it cuts them off in a smooth and clean manner leaving no 45 rough edges behind them, offensive to the touch. Besides this the tool when dulled, is sharpened easily by whetting or grinding on its lower surface.

I claim—

The making of shoemakers' floats or peg-cutters with planing cutters, substantially as the same is set forth and described in the above specification.

HENRY E. CHAPMAN.

Witnesses:

RICHD. VARICK DE WITT,
JOHN ROFF.