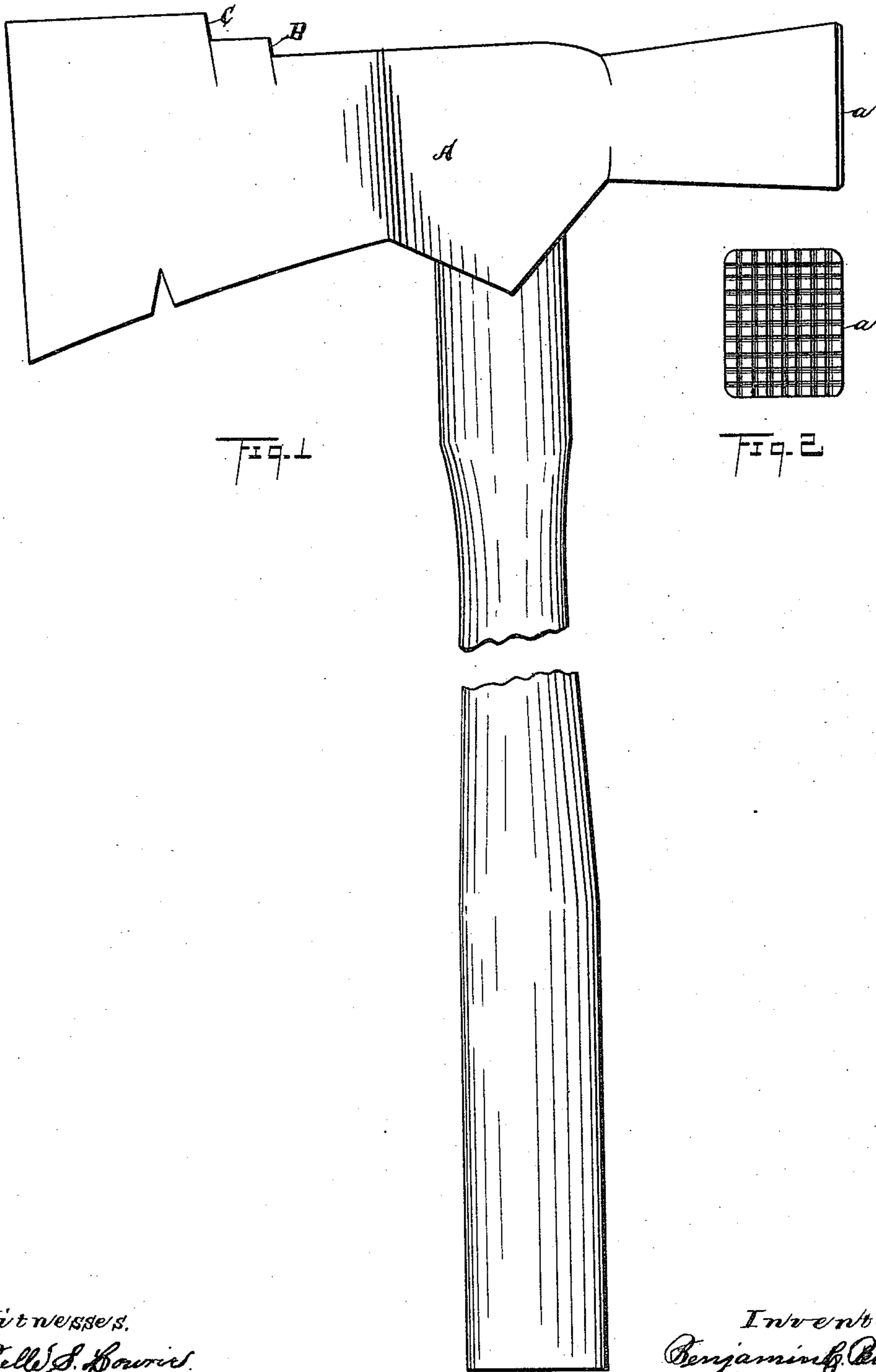


(No Model.)

B. C. PETTINGELL.
HATCHET FOR SHINGLING.

No. 440,962.

Patented Nov. 18, 1890.



Witnesses.
Celle S. Bourne.
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UNITED STATES PATENT OFFICE.

BENJAMIN C. PETTINGELL, OF VANCOUVER, CANADA, ASSIGNOR OF ONE-HALF TO ELLA CLUTE, OF SAME PLACE.

HATCHET FOR SHINGLING.

SPECIFICATION forming part of Letters Patent No. 440,962, dated November 18, 1890.

Application filed September 3, 1889. Serial No. 322,842. (No model.) Patented in Canada June 12, 1889, No. 31,575.

To all whom it may concern:

Be it known that I, BENJAMIN C. PETTINGELL, of the city of Vancouver, in the district of Westminster and Province of British Columbia, have invented certain new and useful Improvements in Hatchets for Shingling, (for which I have secured Letters Patent in the Dominion of Canada, numbered 31,575, bearing date June 12, 1889;) and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to a shingling hatchet, in which the latter is provided with one or more shoulders or ledges integral therewith and substantially flush with the blade, the faces of such shoulders or ledges presenting toward the head of the hatchet and located at such distance from the head of the hatchet that the hatchet may be used as a gage in laying shingles.

In the accompanying drawings, Figure 1 is a side elevation, and Fig. 2 is a plan, of the hatchet-head.

A represents the hatchet, and *a* the head thereof.

B and C represent shoulders or ledges, of which there may be any number, integral with the blade and substantially flush therewith, the faces of such shoulders or ledges presenting toward the head of the hatchet and located at such distance from the head that the device will serve as a gage for laying the shingles. In some sections of country

shingles are laid, say, from four and one-half to five inches to the weather, and shoulders B and C would be arranged accordingly. In other locations shingles are laid, say, from five to six inches to the weather, in which case the shoulders should be located, respectively, five and six inches from the head of the hatchet. The hatchet may therefore be varied in this respect to meet the demands of the trade in different locations.

In operating the device the one shoulder—whichever may be preferred—is brought to bear against the butt of the shingles already laid, in which position the head of the hatchet serves as a gage for laying the shingles for the next row above, and so on with the successive rows. With such practice much time is saved over the old method of laying shingles to a line or straight-edge.

What I claim is—

A shingling-hatchet having one or more shoulders or ledges integral therewith and substantially flush with the blade, the faces thereof presenting toward the head of the hatchet and located at such distance from the head that the device may serve as a gage in laying shingles, substantially as set forth.

In testimony whereof I sign this specification, in the presence of two witnesses, this 20th day of July, 1889.

BENJAMIN C. PETTINGELL.

Witnesses:

CHAS. H. DORER,
ALBERT E. LYNCH.