

(No Model.)

F. G. CALDWELL.
ROOFING IMPLEMENT.

No. 539,347.

Patented May 14, 1895.

Fig. 1.

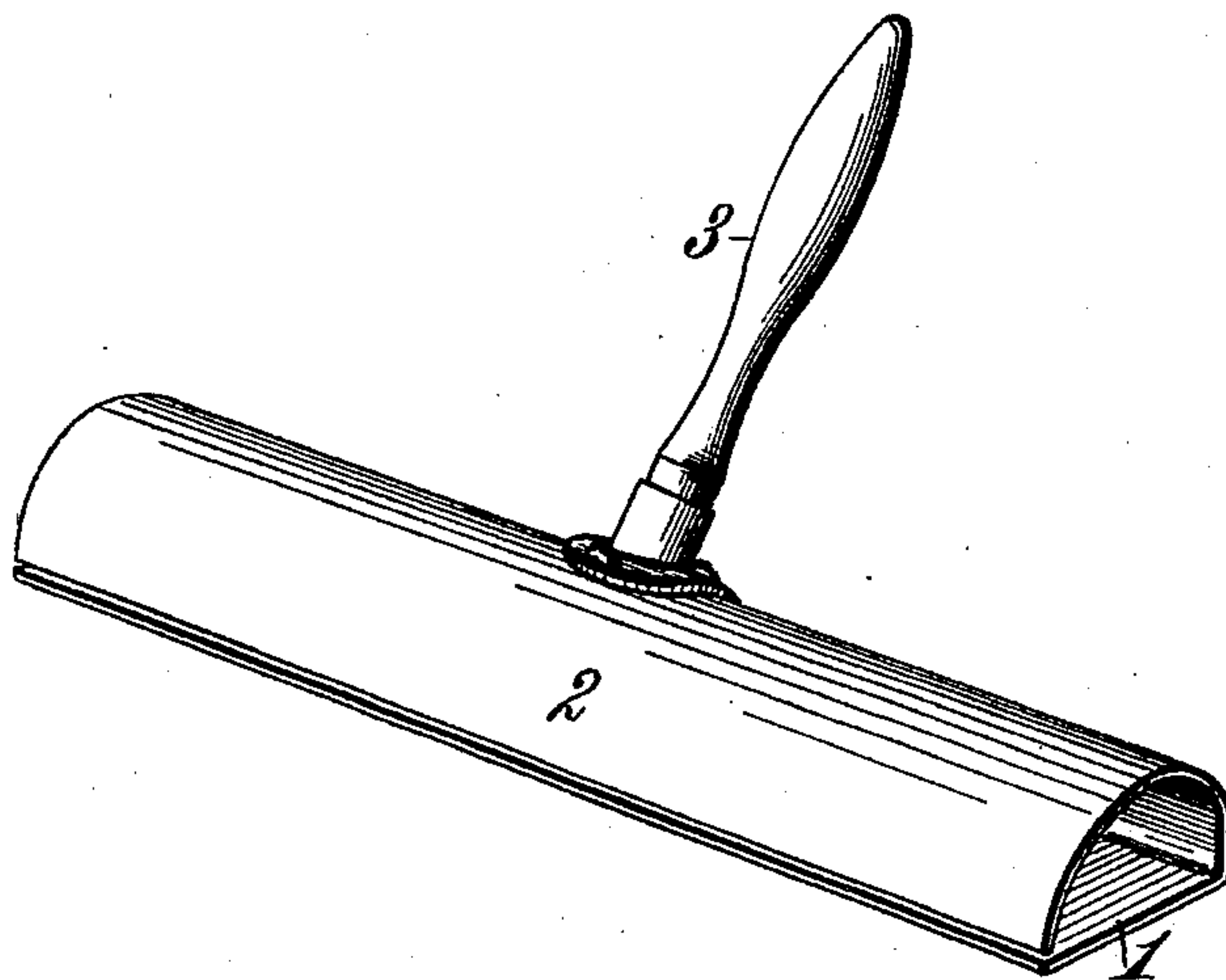
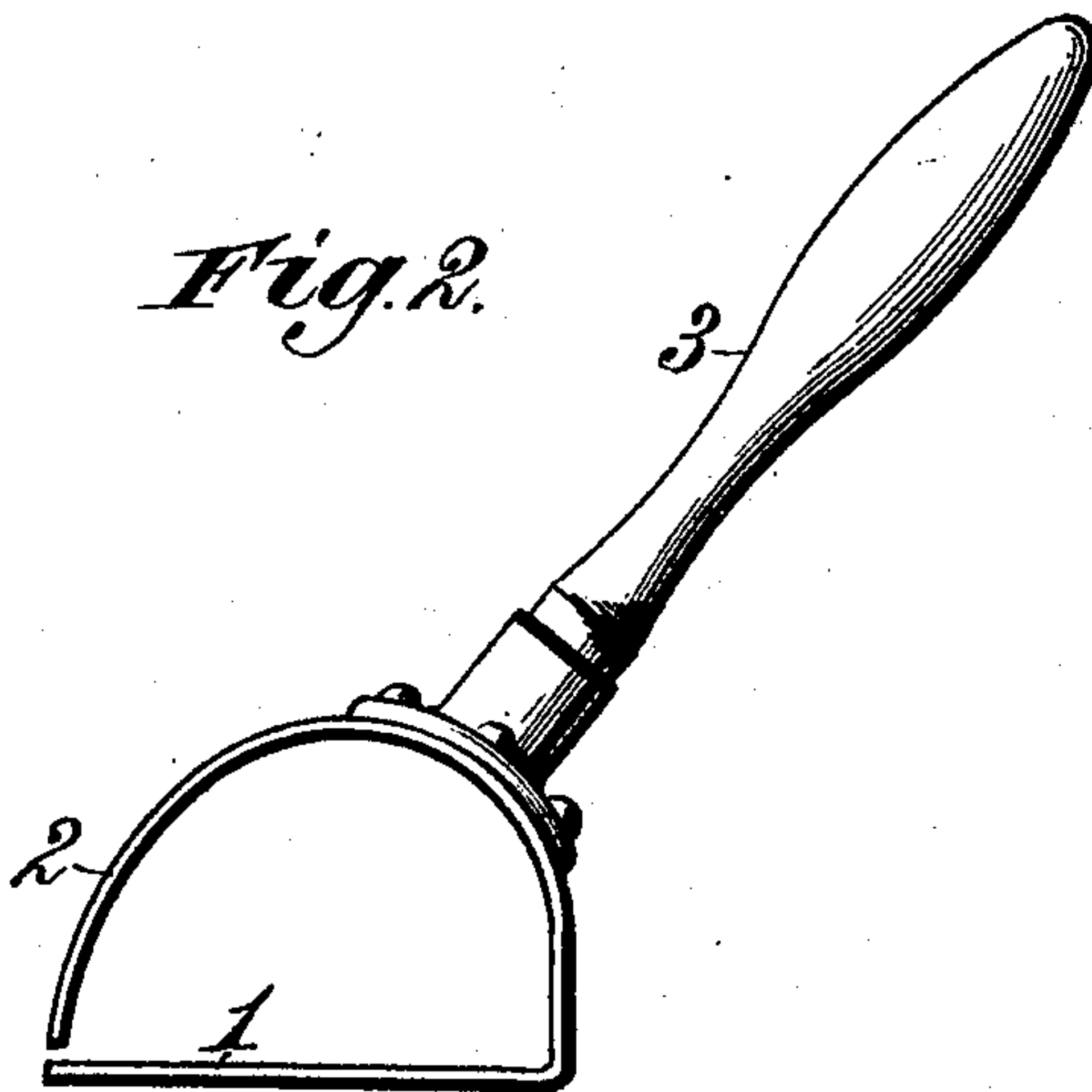


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

FRANK G. CALDWELL, OF WHEELING, WEST VIRGINIA.

ROOFING IMPLEMENT.

SPECIFICATION forming part of Letters Patent No. 539,347, dated May 14, 1895.

Application filed September 10, 1894. Serial No. 522,633. (No model.)

To all whom it may concern:

Be it known that I, FRANK G. CALDWELL, a citizen of the United States, residing at Wheeling, in the county of Ohio and State of West Virginia, have invented new and useful Improvements in Roofing Implements, of which the following is a specification.

My invention relates to an improved tool for bending roofing plates, and has for its object to improve the construction of such tools, and to lessen their weight and cost, and to these ends my invention consists in a tool constructed in the manner hereinafter fully described and claimed, due reference being had to the accompanying drawings, forming a part of this specification, wherein—

Figure 1 is a perspective view of my improved tool. Fig. 2 is an end view thereof.

For the purpose of turning and bending the edges of metallic roofing plates at right angles to the bodies of the plates, so as to form flanges for the standing seams that are to unite the plates composing a roof, it is desirable that bending tools especially made for the purpose be provided. The tool should be of simple construction, so that it can be manufactured at such small cost that it can be sold at a very low price or be furnished gratuitously to purchasers of roofing material. With this end in view I construct my improved tool from a single piece of heavy sheet metal, bent or folded as shown, to form two jaws, indicated in the drawings by the reference numerals 1 and 2, the jaw 1 being perfectly straight or flat, while the jaw 2 is curved over toward the jaw 1 and nearly at a right angle

thereto, a sufficient space being left between the edges of the jaws to receive the roofing plate, and to the rear portion of the jaws is secured a handle 3.

In turning the edge of a roofing sheet to form a standing seam, the tool is placed over the edge of the sheet, the flat jaw 1 being placed beneath the sheet and forming a gage that determines the size of the edge or seam that is to be turned. By so bending the jaw 2 as to cause it to approach the jaw 1 at nearly a right angle strength to resist the pressure which is exerted at this point is imparted to the tool, and permits of its being made of sheet metal, thus making a very light and inexpensive tool, and rendering it possible to the manufacturer to furnish purchasers of roofing material the tools for putting the roofing in place.

Having described my invention, what I claim is—

A roofing tool for bending metal roofing plates, consisting of a plate of sheet metal bent to form the jaws 1 2, the jaw 1 being flat and the jaw 2 curved and bent at approximately a right angle to the jaw 1, and a handle 3 secured to said jaws, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRANK G. CALDWELL.

Witnesses:

C. M. FRISSELL,
W. C. BROWN.