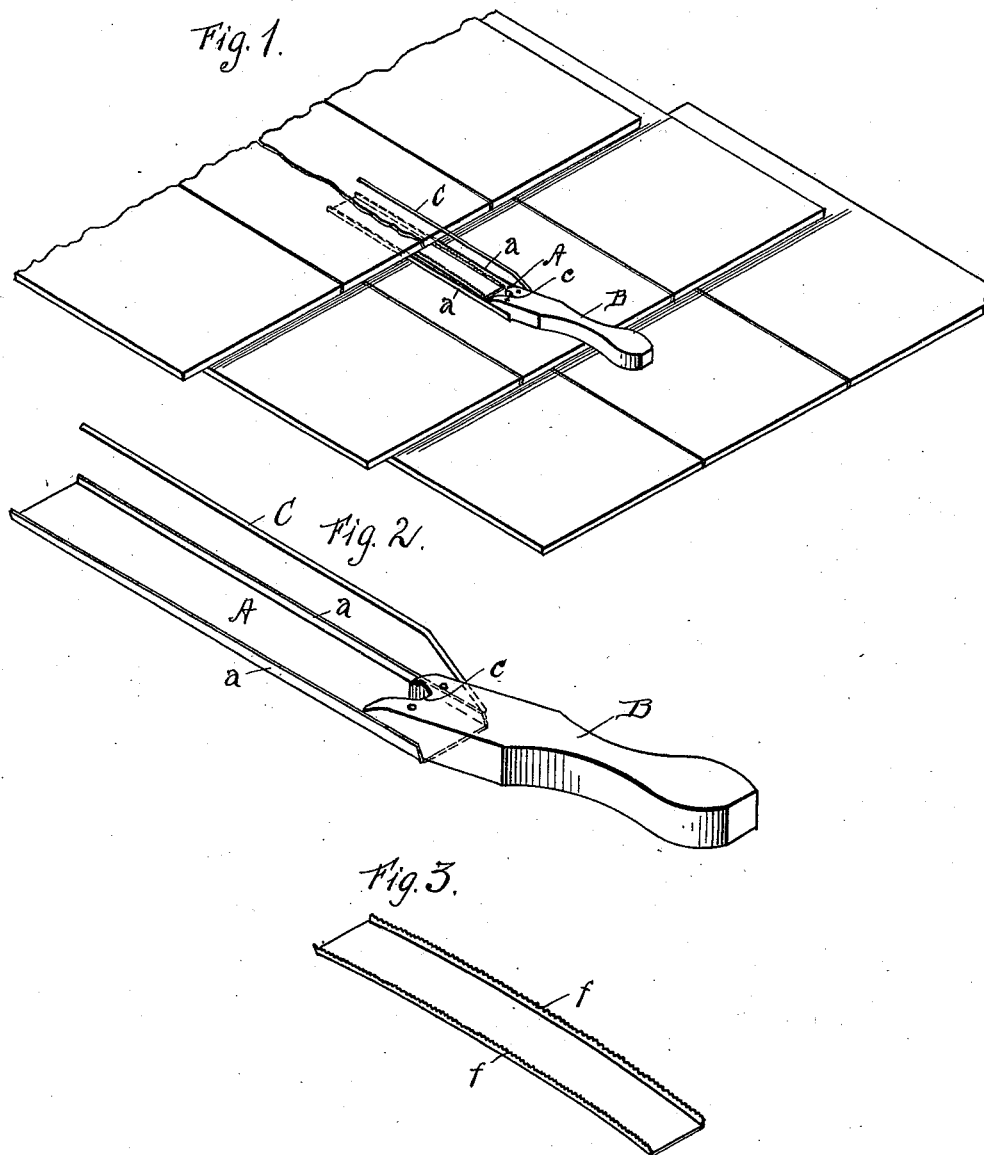


(No Model.)

C. H. DANA.
ROOFING TOOL.

No. 526,995.

Patented Oct. 2, 1894.



WITNESSES

Geo. M. Anderson
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UNITED STATES PATENT OFFICE.

CHARLES H. DANA, OF WEST LEBANON, NEW HAMPSHIRE.

ROOFING-TOOL.

SPECIFICATION forming part of Letters Patent No. 526,995, dated October 2, 1894.

Application filed May 29, 1894. Serial No. 512,885. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. DANA, a citizen of the United States, and a resident of West Lebanon, in the county of Grafton and State of New Hampshire, have invented certain new and useful Improvements in Roofing-Tools; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view of the invention applied. Fig. 2 is a perspective view enlarged of the tool and Fig. 3 is a perspective view of the shingle strip.

This invention has relation to a certain new and useful roofing tool or implement designed for use in placing repair strips or shingles in the courses of shingled roofs, and especially designed for use with the strips or shingles set forth and claimed in my application filed May 29, 1894, Serial No. 512,884.

The object of the invention is to provide a tool by means of which strips or shingles of the above named character may be readily, quickly and effectually applied at the proper points; and the invention comprises a blade adapted to be readily inserted underneath shingles, and to hold the repair strips, a suitable handle attached thereto, and preferably, also, a guide pointer for indicating the proper location of the strip.

Referring to the accompanying drawings, the letter A designates the blade of the implement, which consists of a narrow elongated piece, preferably of sheet metal, having at each lateral edge an upturned flange *a*.

B is the handle which is rigidly secured to one end portion of the blade and projects therefrom at an upward angle, being suitably shaped for the hand.

C designates the guide pointer which is preferably employed, and which consists of a rod or wire fixed at one end portion in the handle and extending above one of the lateral flanges of the blade and parallel therewith.

The operation of the implement is as follows: The strip to be placed (shown in Fig. 3) is placed on the blade in the trough thereof, and the blade is inserted underneath the shingle at the proper point. The lateral flanges of the blade are sufficiently high to elevate the shingle underneath which it passes above the securing teeth or spurs *f* of the strip so that they do not catch the shingle as the tool is inserted. When the strip has been carried to the proper point, the blade is withdrawn, the strip being retained in place by the engagement of its spurs or teeth.

Owing to the fact that the strips are narrow and that it is important for them to be placed so as to completely guard the defect in the shingles which they repair, the guide pointer is of great service, since it lies over the shingles upon the outside thereof, and indicates at a glance the exact location of the strip underneath.

The handle B is cut away at *c* in order that should the strip for any reason have a tendency to be withdrawn with the tool, the finger may be placed thereon at this cutaway portion, and the strip held as the tool is withdrawn.

The edge flanges of the blade are usually of the same height throughout their length.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The herein described roofing tool or implement comprising a narrow, elongated blade, adapted to be inserted beneath a shingle, and having upturned edge flanges extending the length thereof, and of the same height throughout, and an upwardly projecting handle attached to one end portion of such blade, substantially as specified.

2. The herein described roofing tool, or implement, comprising a blade, a handle attached thereto, and an over-guide, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES H. DANA.

Witnesses:

PHILIP C. MASI,

GEORGE H. PARMELEE.