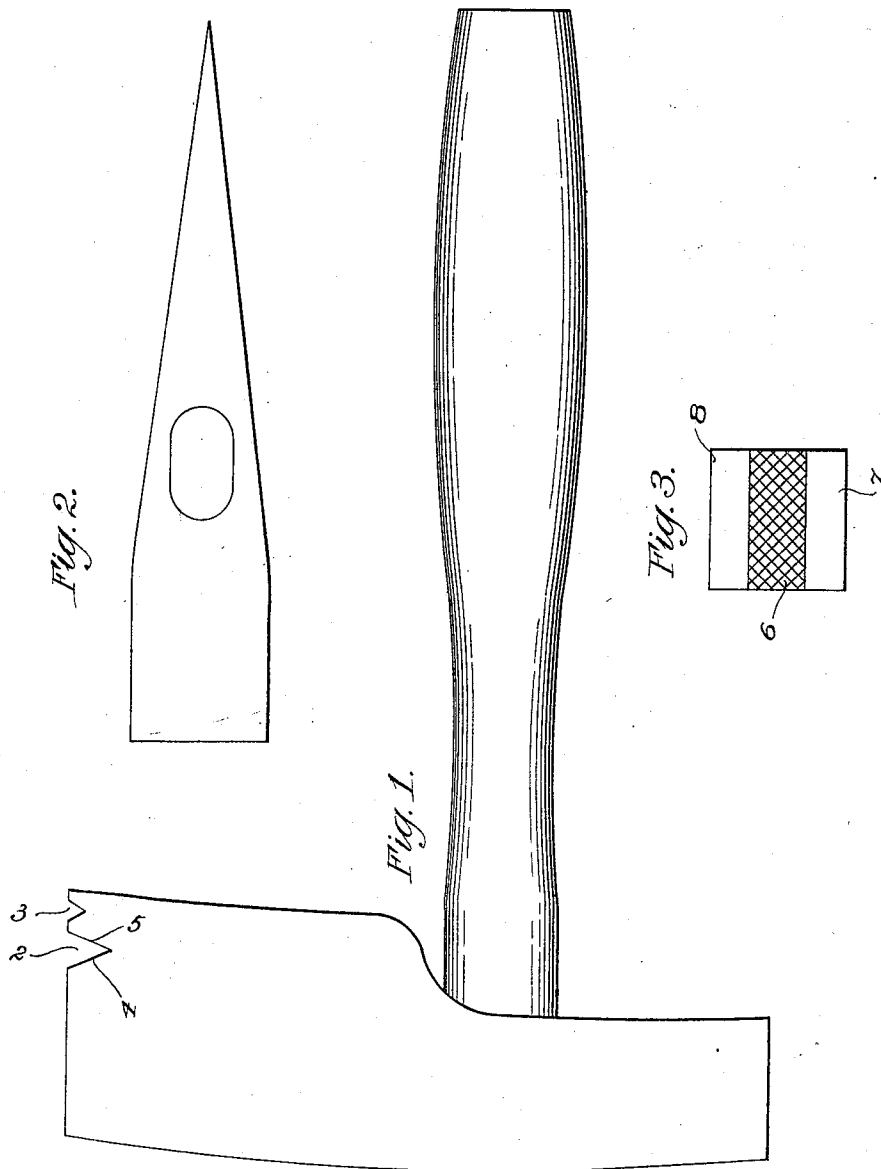


(No Model.)

J. C. SCALES.
HATCHET.

No. 516,772.

Patented Mar. 20, 1894.



Witnesses:
Arthur C. Lotz
Rudolph W. Lotz

Inventor:
John C. Scales

UNITED STATES PATENT OFFICE.

JOHN C. SCALES, OF CHICAGO, ILLINOIS.

HATCHET.

SPECIFICATION forming part of Letters Patent No. 516,772, dated March 20, 1894.

Application filed April 14, 1893. Serial No. 470,387. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. SCALES, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Hatchets, of which the following is a specification.

The object of the invention is to provide a claw, which will be adapted to readily grasp a nail or the like arranged in such convenient position as to enable the end of the hatchet to be used as a fulcrum point in extracting a nail, together with the head having its outer surfaces smooth to prevent champing and with a corrugated surface in the center to assist in driving nails.

This hatchet is specially adapted for use on barrels and is simple, strong and adapted to be readily and cheaply manufactured.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a side view of a hatchet provided with a claw, constructed in accordance with this invention, showing its corrugated end provided with the smooth exterior surfaces. Fig. 2 represents the end view of a hatchet and Fig. 3 is a view of its driving face.

Referring to the drawings, Fig. 1 designates a hatchet constructed in the usual manner and having the blade serrated or indented in manner as shown at 2 and 3 to provide a suitable claw, adapted to receive the head of a

nail and to securely hold the head of the same during extraction. The sides of the claw may be so adapted that the head of the nail will not unduly bind against them and wear to a point. The object of the indent 3 is to provide a starter for the nail when working on the inner rim of a barrel above the head as a long claw would in many instances be prevented by the head of the barrel from catching the nail while 2 is specially adapted to remove it. The edges 4 and 5 may be either converging or parallel or they may be provided with any desired form adapted to receive the stem of the nail between them and to engage the same. Fig. 3 represents a view of the head of the hatchet constructed with the corrugations 6 extending across the center of the face specially adapted for driving nails in combination with the smooth outer surfaces 7 and 8, which while not interfering with the driving blow prevent the champing of the barrel hoops, which it is obvious would ensue if the entire surface was corrugated.

What I claim is—

1. A hatchet having its blade provided near its inner side edge with one or more shallow nail extracting openings.

2. A hatchet having its driving face provided with a corrugated central surface and plain side surfaces said surfaces being parallel with the handle of the hatchet.

JOHN C. SCALES.

Witnesses:

A. C. SCALES,
STEPHEN DOYLE.