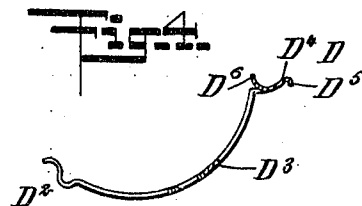
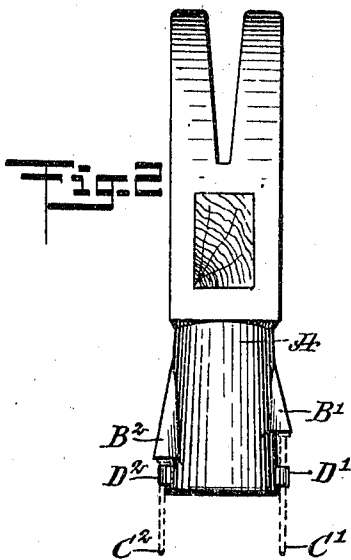
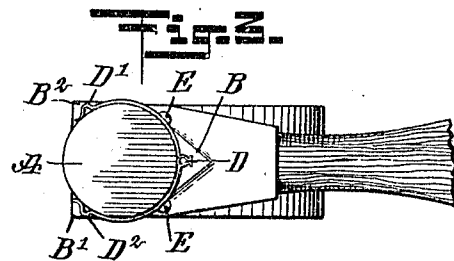
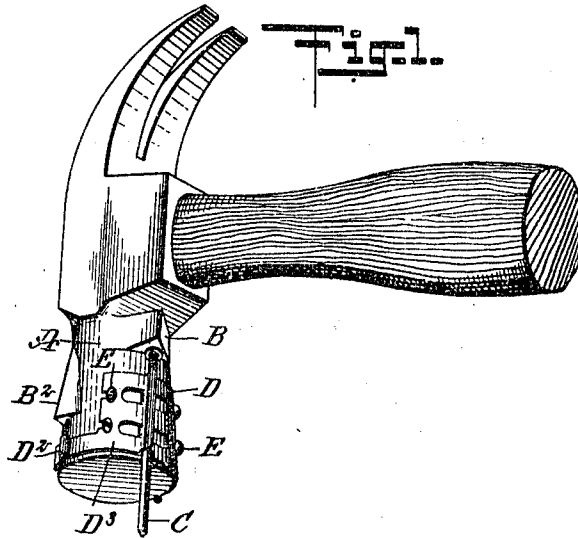


H. SCHNEIDER.
NAIL HOLDER FOR HAMMERS.
APPLICATION FILED DEC. 26, 1908.

957,108.

Patented May 3, 1910.



WITNESSES

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UNITED STATES PATENT OFFICE.

HENRY SCHNEIDER, OF NEW YORK, N. Y.

NAIL-HOLDER FOR HAMMERS.

957,108.

Specification of Letters Patent.

Patented May 3, 1910.

Application filed December 26, 1908. Serial No. 469,187.

To all whom it may concern:

Be it known that I, HENRY SCHNEIDER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Nail-Holder for Hammers, of which the following is a full, clear, and exact description.

10 The object of the invention is to provide a new and improved nail holder for hammers, arranged to hold the nail and to start it prior to driving the nail home, and to readily accommodate nails of different
15 length. For the purpose mentioned the head of the hammer is provided with integral abutments located different distances from the face of the hammer head, and retaining means in alinement with said abutments for temporarily holding a nail, the
20 head of the nail abutting against the corresponding abutment.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference
25 indicate corresponding parts in all the views.

Figure 1 is a perspective view of a hammer provided with the improvement; Fig. 2
30 is an end view of the same; Fig. 3 is an inverted plan view of the same; and Fig. 4 is an edge view of the nail retainer.

The head A of a hammer of any approved construction is provided on its peripheral
35 face with a plurality of integral abutments B, B', B², located different distances from the face of the hammer A, to accommodate the nails C, C' and C² (see Figs. 1 and 2) of different length, as hereinafter more fully
40 explained. In front of the abutments B, B', B² are arranged nail holders or retainers D, D', D² for holding the nails to start the same prior to driving the nails home, and the said nail holders D, D' and D² are
45 formed by using two members D³ of spring steel or other resilient material, fastened by screws E to the peripheral face of the hammer head A. The two members D³ have their adjacent sides D⁴ curved toward each
50 other and terminating in outwardly bent flanges D⁵, to form a ready entrance for the nail between the said sides D⁴, as indicated in Fig. 4. Each member D³ is also provided with struck-up tongues D⁶ extending
55 toward each other, to form an abut-

ment for the nail C, it being understood that the user of the hammer can conveniently place the nail C between the clamping members described, with the head of the nail resting on the abutment B, as indicated
60 in Fig. 1. Now when the nail C is in this position, the operator by a slight use of the hammer can start the nail C in the wood or other material into which the nail is to be driven. After the nail is started the
65 operator by a gentle push in a transverse direction disengages the retainer D from the nail C, thus allowing driving home of the nail by the use of the face of the hammer head A, the operator wielding the ham-
70 mer in the usual manner.

The retainers D' and D² are formed on the outer sides of the members D³ by providing the said members with recesses on the under
75 faces, so that the nail C' or C² can be readily slipped under the retainer D' or D² to hold the nail C' or C² in place. It is understood that the head of the nail C' and that of the nail C² abuts against the corresponding abutment B' or B², as plainly indicated in
80 dotted lines in Fig. 2.

The screws E for fastening the members D³ in position on the head A extend through slots in the said members, to allow proper
85 adjustment of the same, to bring the inward sides in proper relation to each other to suit nails C of different diameters.

Although I have shown the hammer head provided with three abutments and corresponding nail holders, it is evident I do not
90 limit myself to this particular arrangement, as more or less abutments and corresponding nail holders may be used without deviating from the spirit of my invention.

Having thus described my invention, I
95 claim as new and desire to secure by Letters Patent:

1. A hammer provided on its head with a plurality of abutments located different distances from the face of the hammer head, and nail holders on the said hammer head
100 and formed of two members forming a nail retainer at the adjacent sides and below one abutment and single resilient nail retainers at the other sides of the said members, one
105 below each of the other abutments.

2. A hammer provided with a nail retainer formed of two members curved to fit the hammer head, the adjacent resilient sides of the members being curved toward each other
110

and terminating in outwardly bent entrance flanges, and tongues struck up from the said members and bent toward each other.

3. A hammer provided with a nail retainer
5 formed of two members curved to fit the hammer head, the adjacent resilient sides of the members being curved toward each other and terminating in outwardly bent entrance flanges, and tongues struck up from the said
10 members and bent toward each other, each member terminating at its outer end in a single resilient nail retainer.

4. A hammer provided on its head with a plurality of abutments located different distances from the face of the hammer head,
15 and nail holders on the hammer head, said

holders being formed of two resilient members, each having one end curved outwardly and terminating in a flange, and its other end formed with a recess on its inner face, 20 said members being secured to the hammer head with their curved ends adjacent to each other and below an abutment and with their other ends below the other abutments.

In testimony whereof I have signed my 25 name to this specification in the presence of two subscribing witnesses.

HENRY SCHNEIDER.

Witnesses:

THEO. G. HOSTER,
EVERARD B. MARSHALL.