

S. P. SHARRON.
LUMBERMAN'S HAMMER.
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1,432,794.

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Fig. 1.

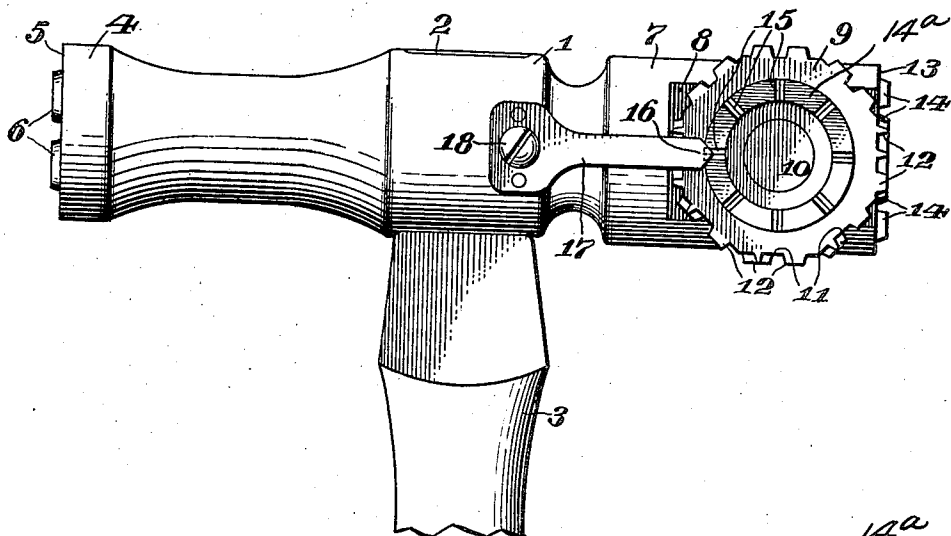


Fig. 2.

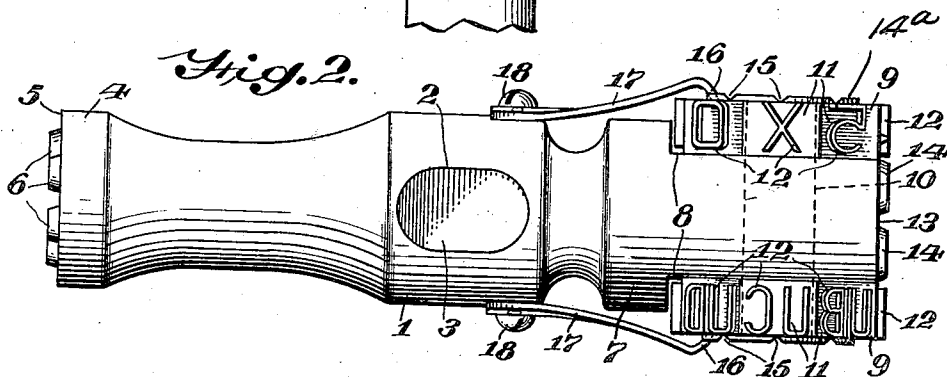


Fig. 3.

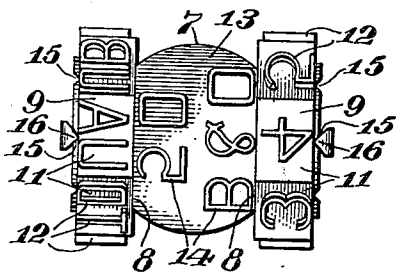
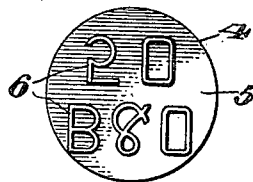


Fig. 4.



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UNITED STATES PATENT OFFICE.

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LUMBERMAN'S HAMMER.

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To all whom it may concern:

Be it known that I, SAMUEL P. SHARRON, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Lumbermen's Hammers, of which the following is a specification.

The object of this invention is to provide an improved marking device, preferably in the general shape of an ordinary two-faced hammer, adapted to be used by inspectors in stamping upon logs, ties, or other forms of timber, a character denoting the owner simultaneously with other characters which may denote for instance the grade of the timber and the particular kind of wood of which the timber is composed, together with additional notations which may be desired in any particular case.

Such large users of timber, as railroads, find it necessary to mark such wood as used for ties and the like, and it is obviously desirable to mark upon each piece all of the desired characters by a single operation, which latter has been found to be satisfactory by striking preferably the end of a log, because the ends are always exposed when piled, with a hammer having a face provided with preferably raised characters adapted to enter and leave their exact impression upon the immediate surface of the log.

In addition to the fixed character or group of characters with which a log can be marked when using an ordinary hammer with a fixed marking surface, the present invention has for an object to provide one or more polygonally shaped members mounted upon the sides of the usual striking face of a hammer-head, said members being revolvable so as to bring any one of their respective series of surfaces into a plane common with that of the said surface, together with resilient means operative to yieldingly maintain each of the said rotary members in any one of its operative positions.

Upon the several faces of each of said members there is then provided one or more characters adapted to be impressed in the surface of a log simultaneously with the impression of the characters carried by the striking face of the hammer-head. Furthermore, the opposite end of the hammer-head may be provided with such further characters as may be desired, as well as this

last-named end being provided also if desired with one or more rotary marking members similar to those hereinbefore described.

With these and other details of construction involved, the invention comprises an arrangement hereinafter clearly brought out in the following description when read in conjunction with the accompanying drawings, in which Fig. 1 is a side elevation of a hammer-head comprising the preferred embodiment of the improved invention; Fig. 2 is a top plan view of the same; Fig. 3 is an end elevation of the hammer-head showing the rotary marking members; and Fig. 4 is an elevation of the opposite end of the hammer-head.

Referring to the drawings, the improved device comprises a central portion 1 provided with a transversely extending aperture 2, adapted to receive and retain one end of a hammer-head 3, while secured to one end of the central portion 1 is a secondary head 4, provided with a striking surface 5 and having raised marking characters 6.

The opposite end portion of the hammer-head comprises an enlarged solid portion 7, comprising the primary marking section of said portion, preferably being provided with oppositely positioned recesses 8, closely adjacent to the inner surface of which are revolvably mounted polygonally shaped members 9 carried by a suitable shaft 10, and having a series of marking faces 11, each of said faces being provided with suitable preferably raised characters 12. The primary marking portion 7 of the hammer-head also comprises a striking face 13, which is provided with a fixed set of marking characters 14.

Each of the rotary members 9 is also provided upon its outer face with a flange 14^a, having spaced recesses 15 into which yieldingly press the free end portion 16 of a spring member 17, secured by suitable means 18 to the central portion 1 of the hammer-head, and operative to yieldingly maintain said rotary members in any one of a series of predetermined positions.

With this construction it is obvious that any one of the characterized faces of one of said rotary members 9 can be brought into the plane common with the fixed marking face of the enlarged portion 7 of the hammer-head, and into which plane can also be

brought any one of the characterized faces of the other of said polygonal members. Therefore a great number of combinations of characters is made available, and the kind of characters used depending upon the demands of each particular user of the device.

5 In the form illustrated, the initials of a railroad and the number of a certain inspector employee of that railroad are both carried by the marking face 13, while one of the rotary marking members is provided with figures which denote the various grades of timber, and the other of the said rotary members is provided upon its various marking faces with combinations of letters which indicate to the proper parties the particular wood which has thus been marked.

10 And the opposite marking surface 5 of the hammer-head is shown as comprising figures which denote the name of the railroad and the inspector's number, for the purpose of marking objects other than those which demand grade and material identifying figures. So that it is obvious that the invention, while being illustrated to show one adaptation of the device, can be made in a great number of forms which may fall within the scope of the appended claims.

25 Having thus described my invention, what I claim and desire to protect by Letters Patent of the United States is:—

1. The combination of a handle, with a head secured thereto and having a driving portion provided with an imprinting character, a rotary member revolvably carried by said head adjacent to said portion and provided with imprinting characters, and resilient means carried by said head and operative to yieldingly maintain said member in a predetermined position to operatively combine any one of the characters of said rotary member with the character of said driving portion.

2. A hammer-head, having a driving portion, a rotary member revolvably carried by said head and having characters upon its surface and mounted adjacent to said portion, and resilient means carried by said head and operative to yieldingly maintain

said member in a predetermined position, with one of said characters in operative relation with respect to said portion.

3. A hammer-head, having a driving surface provided with a character, a polygonal member carried by said head and having characters upon its several faces and revolvably mounted to bring any one of its faces into the plane of said surface, and resilient means also carried by said head and operative to yieldingly retain said member in any one of a plurality of predetermined positions.

4. A hammer-head, having a fixedly positioned surface provided with a fixed imprinting character, a plurality of polygonal members rotatably carried by said head and provided with imprinting characters upon their various faces, and operative when revolved to bring any face of one member and any face of another member into the plane common with said surface, and resilient means to yieldingly maintain said members in predetermined positions.

5. The combination of a hammer-head having a transverse aperture between its ends, a handle extending into said aperture, one end of said hammer head having a striking surface provided with a recess, and a die block rotatably mounted in said recess, said die block having type characters on its periphery adapted to be exposed at said recess, and the axis of the rotatable die block being remote from the axis of said handle.

6. The combination of a hammer head having a transverse aperture between its ends, a handle secured in said aperture, marking type projecting from one end of the head, the last mentioned end having a recess, and a die block rotatably mounted in said recess, said die block having peripheral type characters adapted to be exposed alongside of said marking type, and said recess being remote from said transverse aperture.

In testimony whereof I have affixed my signature.

SAMUEL P. SHARRON.