

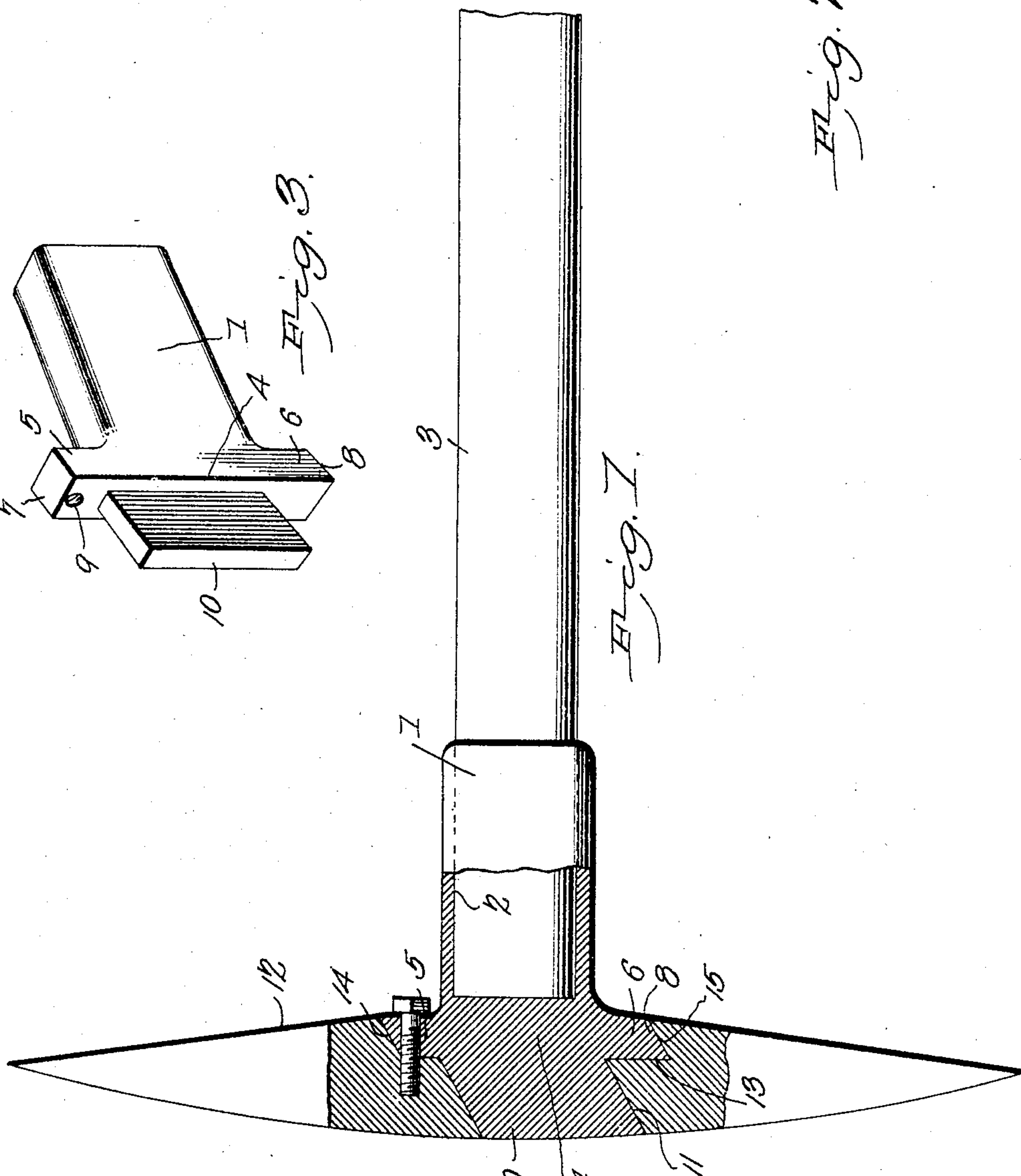
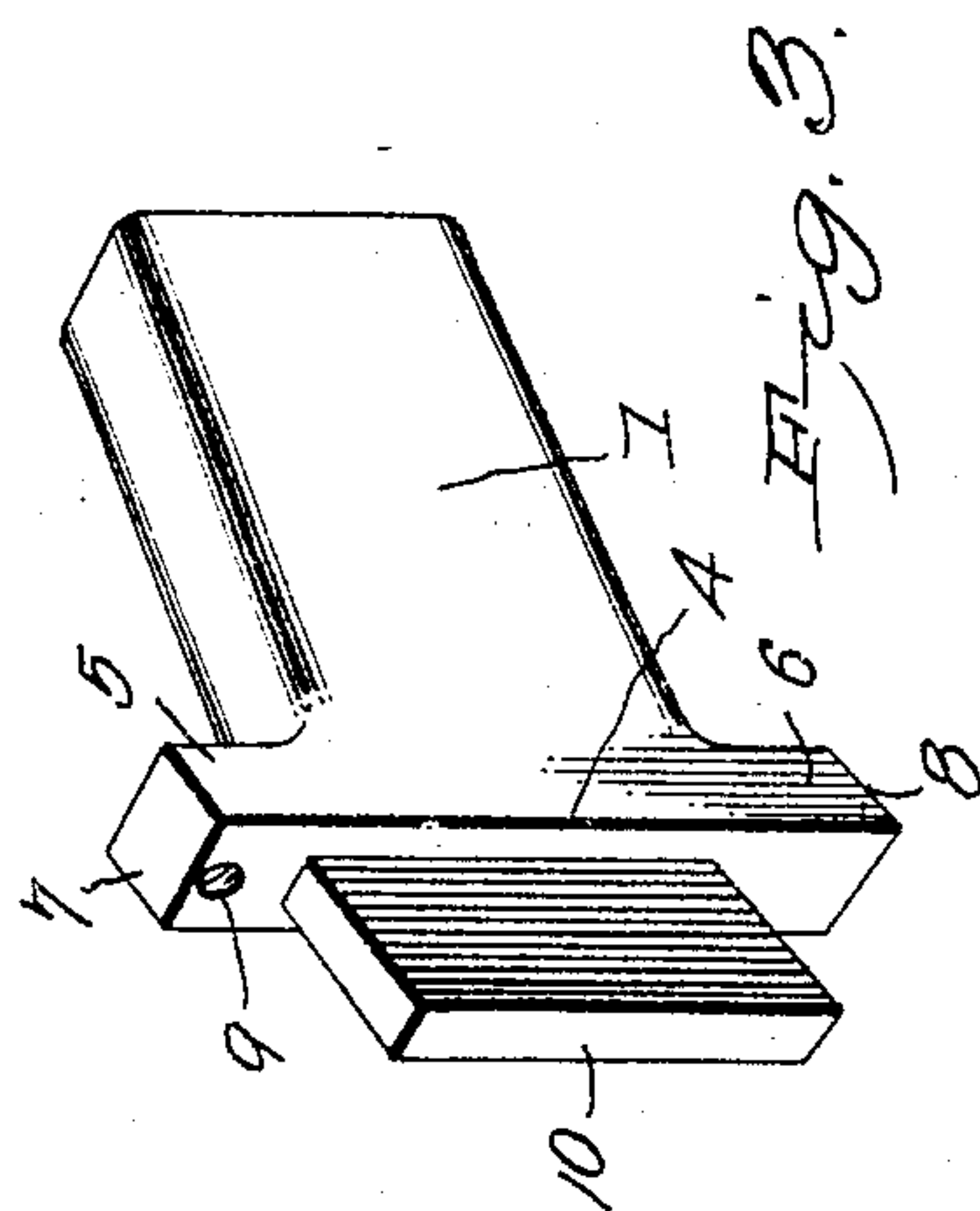
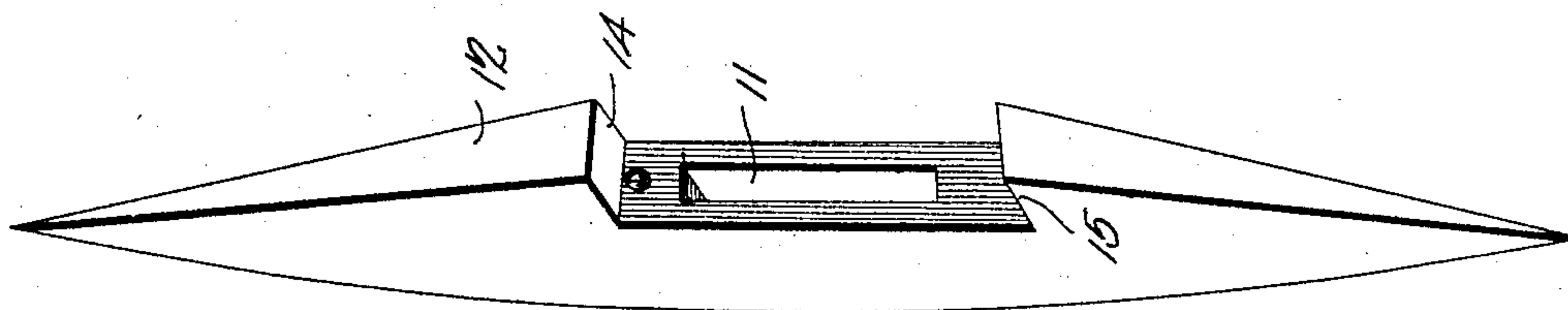
No. 774,748.

PATENTED NOV. 15, 1904.

W. H. FOLEY.
MINER'S PICK.

APPLICATION FILED JULY 3, 1903.

NO MODEL.



Witnesses
B. J. Stewart
B. J. Lunk

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UNITED STATES PATENT OFFICE.

WILLIAM H. FOLEY, OF MAPLETON, ILLINOIS.

MINER'S PICK.

SPECIFICATION forming part of Letters Patent No. 774,748, dated November 15, 1904.

Application filed July 3, 1903. Serial No. 164,230. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. FOLEY, a citizen of the United States, residing at Mapleton, in the county of Peoria and State of Illinois, have invented a new and useful Miner's Pick, of which the following is a specification.

This invention relates to tool-handles; but it is particularly designed for fastening the handle to a pick or similar tool.

One of the principal objects of the invention is to provide means for expeditiously and efficiently securing the handle to the tool.

A further object is to provide means for securing the fastening to the tool by a single bolt.

Further objects and advantages of this invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims, it being understood that changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a view, partly in section and partly in elevation, of a handle-fastening constructed in accordance with my invention. Fig. 2 is a perspective view of the pick, and Fig. 3 is a detail perspective view of the handle-socket.

For the purpose of illustration the handle is shown as applied to a pick, although as the nature of the invention becomes apparent it will be obvious that the invention can be utilized with other forms of tools, if desired.

The handle-socket 1 is provided at one end with an opening or recess 2, into which one end of a handle 3 fits. The other end of the socket is provided with a head 4, having oppositely-disposed projections 5 and 6, with parallel beveled ends 7 and 8, one of the projections having an opening or perforation 9. A tenon 10 projects from the head and is deflected or disposed at an angle to the longitudinal center of the socket. This tenon 10 is provided to engage a mortise 11 in the tool 12, which is provided with edges inclined to correspond to those of the tenon. Adjacent to the mortise and at the abutting portion of the tool a part of the tool is removed to form

a seat 13, with parallel inclined edges 14 and 15 coinciding with the inclined edges of the socket member. It will be noticed that one of the inclined edges of the seat 12 forms a shoulder which will prevent a displacement of the socket member by an upward movement. When the screw 13 projects through the perforation 9 in one of the projections and engages the tool, it will be impossible to release the socket without removing said screw. Thus it will be seen that the single fastening device will efficiently hold the socket and tool together.

I claim—

1. A handle-socket for tools comprising a member having a seat and a terminally-disposed deflected tongue carried by the member.

2. A handle-socket for tools comprising a member having a seat, oppositely-disposed projections on the member and a terminally-disposed deflected tongue carried by the member.

3. The combination with a tool having a slot and a seat, of a handle-socket provided with a tongue in the slot, a projection in the seat and a fastening device projecting through the projection connecting the socket and tool.

4. The combination with two members one of which is a tool and the other a handle-socket therefor, of a deflected tongue on one of the members and projecting through a slot in the other member, said tongued member engaging the other member to prevent a longitudinal or transverse movement of the tool.

5. A tool and a socket therefor, one of the elements having a deflected tongue projecting through the other member which is provided with a slot and a single fastening device for securing the two members together.

6. A handle-fastening member for tools having a deflected tongue, and a tool having a slot coinciding with the tongue.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM H. FOLEY.

Witnesses:

L. POTTER,
CHAS. ADDY.