

(No Model.)

R. R. COURSEN.

MASON'S HAWK.

No. 348,268.

Patented Aug. 31, 1886.

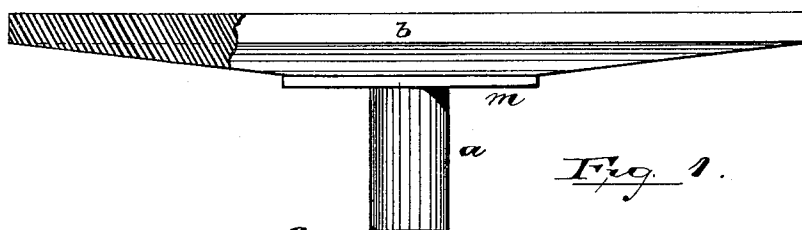


Fig. 1.

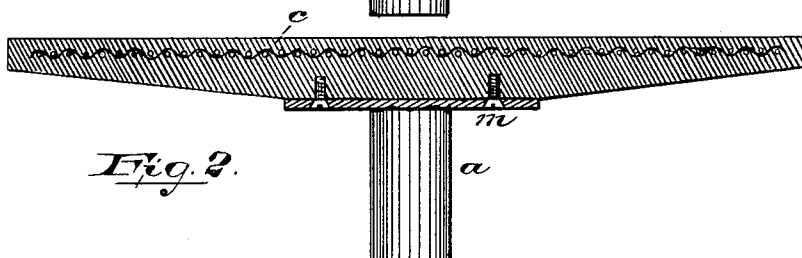


Fig. 2.

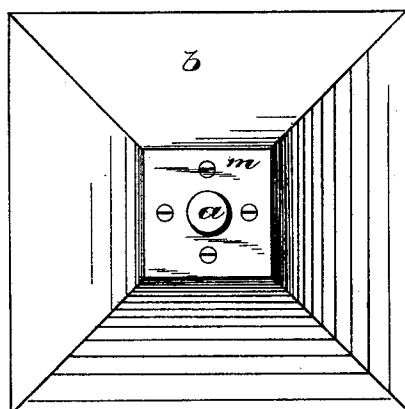


Fig. 3.

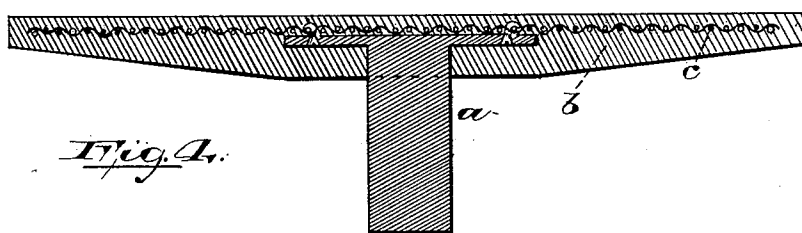


Fig. 4.

WITNESSES:

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UNITED STATES PATENT OFFICE.

ROBERT R. COURSEN, OF NEWARK, NEW JERSEY.

MASON'S HAWK.

SPECIFICATION forming part of Letters Patent No. 348,268, dated August 31, 1886.

Application filed October 23, 1885. Serial No. 180,095. (No model.)

To all whom it may concern:

Be it known that I, ROBERT R. COURSEN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Masons' Hawks; and I do hereby 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.

The object of this invention is to provide a mason's hawk of increased durability, one that will not absorb water when brought into contact with the plaster, and thus become unduly heavy, and one that, when not in use, will not warp and split when dry.

The invention consists in the arrangements and combinations of parts, substantially as will be hereinafter set forth and finally be embodied in the clauses of the claim.

Referring to the accompanying drawings, in which like letters indicate corresponding parts in each of the figures, Figure 1 is a side elevation of the improved hawk. Fig. 2 is a vertical section of the same. Fig. 3 is a plan of the under side of said hawk, and Fig. 4 is a vertical section illustrating certain modifications of construction.

In said drawings, *a* is a handle, which provides a base or support for the board for holding the plaster. Said handle is preferably of wood. *b* is said plaster-holding board. This is of terra-cotta, such as is used commonly for building purposes, or it may be of other like earthen material. Said board is saturated with shellac or other water-resisting matter, which completely fills the pores of the board. Through the center of the board, as shown in Figs. 2 and 4, is or may be arranged a sheet of wire-cloth, *c*, which adds strength and cohe-

sion to the board, preventing the same from fracturing should it accidentally fall. The wire-cloth may be inserted between two of the earthen boards, while they are in a plastic or semi-plastic state, the plates or boards being then subjected to pressure and firmly united and then burned.

In Figs. 2 and 3 is shown an improved handle, the same being provided with a flange, *m*, by which the handle is secured to the plaster-board by screws from the bottom, as shown.

Having thus described the invention, what I claim as new is—

1. The improved mason's hawk combining therein a terra-cotta or similar earthen board and a handle, substantially as and for the purposes set forth.

2. The improved mason's hawk combining therein a terra-cotta board having its pores filled with shellac or equivalent matter, and a suitable handle, as set forth.

3. The improved mason's hawk combining therein the earthen board, wire-cloth, and handle, substantially as and for the purposes set forth.

4. A mason's hawk having the body or board thereof composed as a whole or in part of terra-cotta or equivalent plastic material, substantially as set forth.

5. A mason's hawk having a body or board of terra-cotta and wire-cloth, substantially as and for the purposes set forth.

6. A mason's hawk having wire-cloth arranged between upper and lower sections of the board thereof, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of October, 1885.

ROBERT R. COURSEN.

Witnesses:

CHARLES H. PELL,
OLIVER DRAKE.