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No. 800,674. PATENTED OCT. 3, 1905.

H. S. PALMER.

HOLLOW BUILDING BLOCK.

APPLICATION FILED MAR. 24, 1904.

Fig. 1.

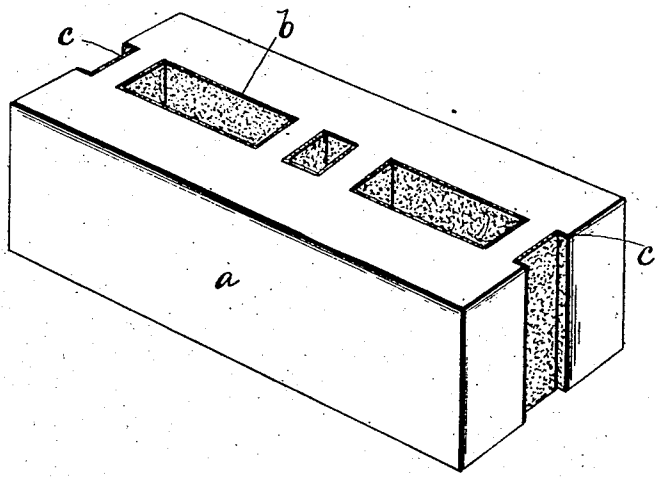
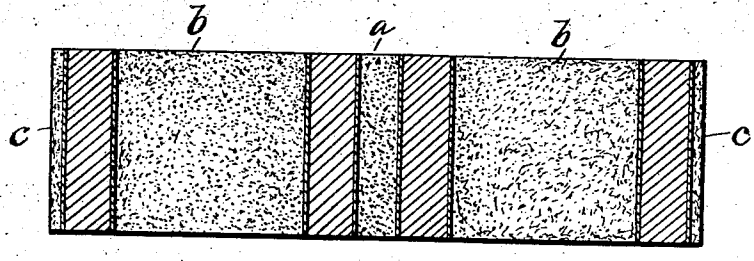


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

HARMON S. PALMER, OF WASHINGTON, DISTRICT OF COLUMBIA.

HOLLOW BUILDING-BLOCK.

No. 800,674. Specification of Letters Patent. Patented Oct. 3, 1905.

Application filed March 24, 1904. Serial No. 199,818.

To all whom it may concern:

Be it known that I, HARMON S. PALMER, a citizen of the United States, residing at Washington, in the District of Columbia, have invented new and useful Improvements in Hollow Building-Blocks, of which the following is a specification.

My invention relates to improvements in hollow building-blocks; and its object is to provide a block of increased durability.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a hollow building-block constructed in accordance with my improvements, and Fig. 2 is a central and vertical section of the same block.

Referring to the drawings, *a* is the block proper, *b* represents holes formed therein, and *c* represents recesses formed in the ends of the block. On the surfaces of the block within these holes and recesses is formed by molding the same with the block or by applying to the surfaces of the block in any suitable way a moisture-proof lining of asphalt, coal-tar, or other suitable moisture-proof material. By this construction the block is rendered impermeable to moisture through the spaces forming the central holes and recesses of the block.

Having thus described my invention, what I claim is—

1. An artificial hollow building-block having a central hole adapted to register with a hole of a corresponding similar block and having a coating of plastic moisture-proof material on the walls of said hole whereby a protective lining is afforded for the block and the inner air-space extending through the blocks maintained in a dry state, substantially as described.

2. A building-block provided with a central hole and with recesses adapted to register with similar recesses in an adjoining block and a coating of a plastic moisture-proof material on the walls of said hole and recesses, substantially as and for the purpose described.

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

HARMON S. PALMER.

Witnesses:
JOS. H. BLACKWOOD,
H. P. DOOLITTLE.