No. 881,747. PATENTED MAR. 10, 1908.

L. TOWNSEND.

ARTIFICIAL STONE FENCE.

APPLICATION FILED OCT. 12, 1907.

Fig. 1

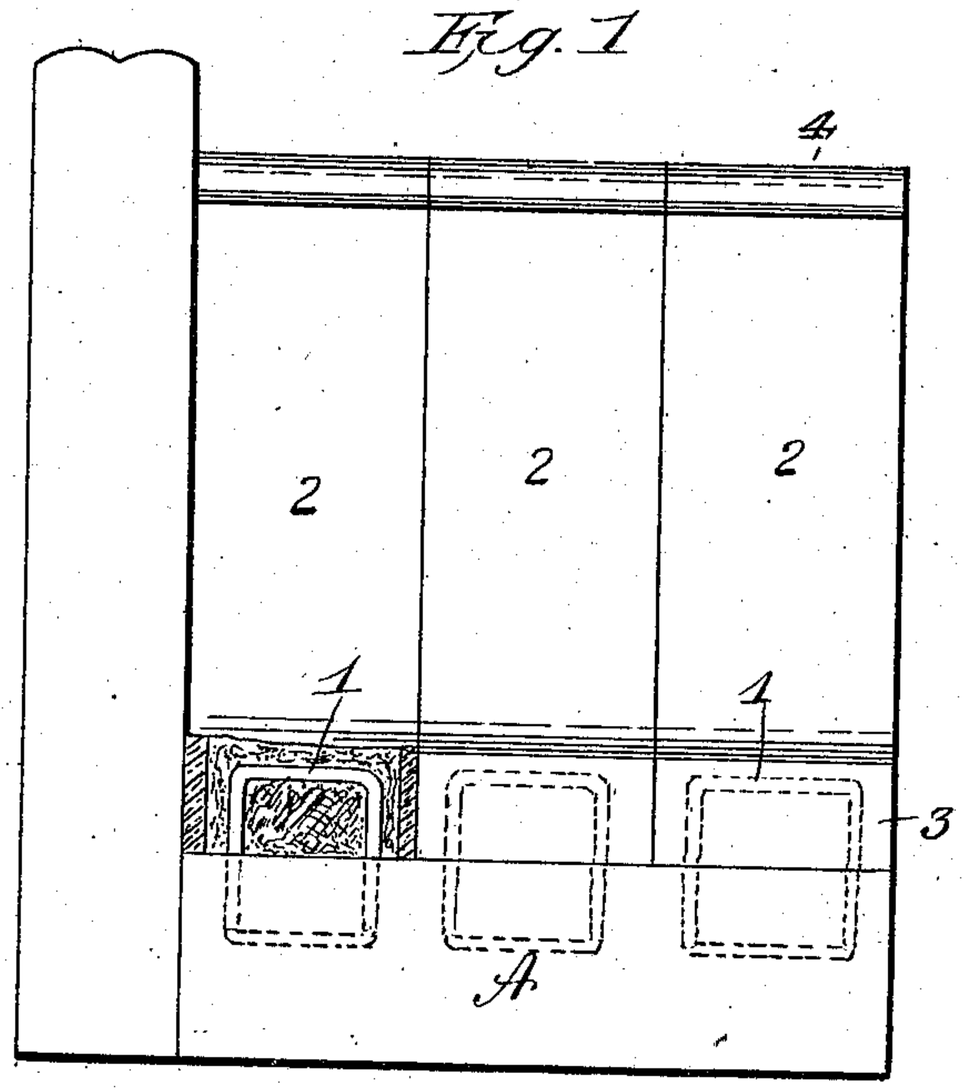
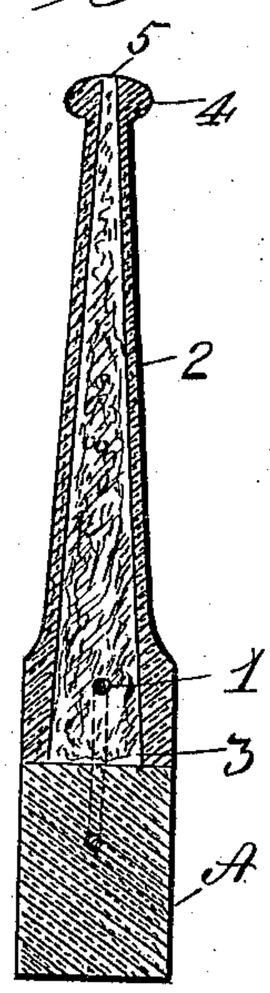


Fig. 3.



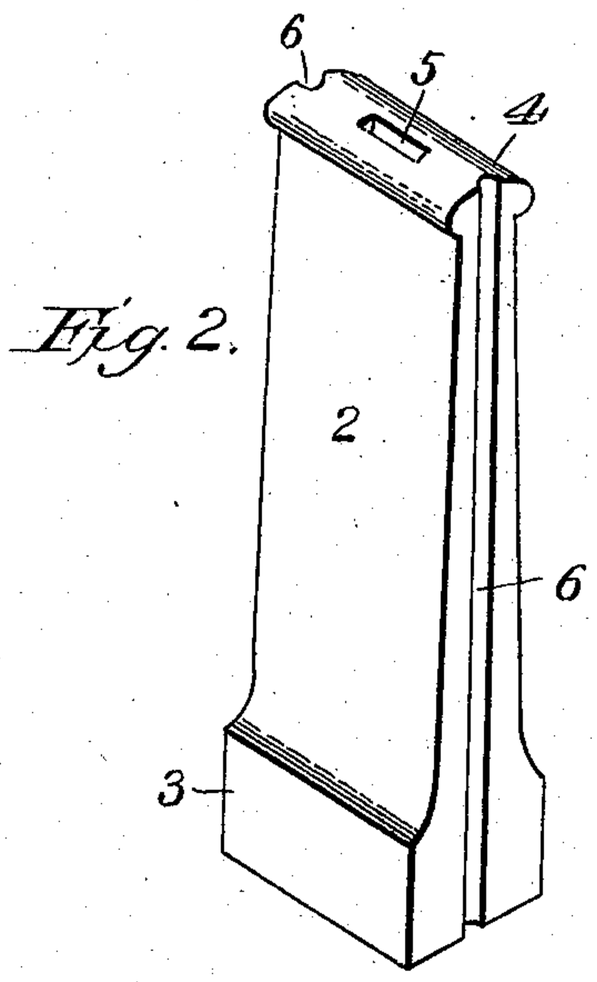
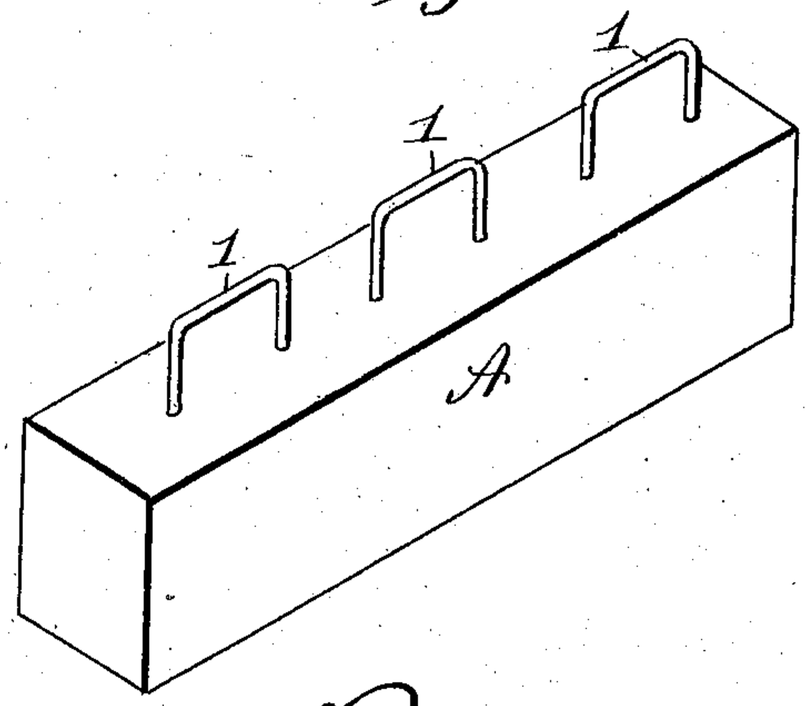


Fig. 2.

Fig. 4



Witnesses.
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THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LOUIS TOWNSEND, OF EVANSVILLE, INDIANA.

ARTIFICIAL-STONE FENCE.

No. 881,747. Specification of Letters Patent. Patented March 10, 1908.

Application filed October 12, 1907. Serial No. 397,113.

To all whom it may concern:.

Be it known that I, LOUIS TOWNSEND, a citizen of the United States, residing at Evansville, in the county of Vanderburg and State of Indiana, have invented certain new and useful Improvements in Artificial-Stone Fences, of which the following is a specification.

My invention relates to an improvement in artificial stone fences, and the object is to provide a base block having single blocks of the desired height extending upwardly there from, which blocks are alined along the base block together by means of cement, and these blocks are to do away with the stone wall and at the same time making a very strong, cheap and good appearing structure.

The invention relates to certain other novel features of construction and combination of parts which will be hereinafter described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the blocks assembled, Fig. 2 is a perspective view of one of the blocks, Fig. 3 is a vertical sectional view, and Fig. 4 is a view of the base.

A represents the base which is made of concrete, cement or the like having square anchor irons 1, 1 embedded therein. The blocks 2 are preferably made hollow and of the height of the fence to be built and enlarged at the base as at 3, and from this enlarged portion they taper slightly to the top where the top is preferably flanged at 4 and made broader than the main portion of the block. The opening 5 is formed in the top of the block which passes through to the hollow portion. Grooves 6, 6 extend from the top to the bottom of the ends of the block. The base A is laid and then the blocks 2 are placed over the anchor irons 1 and cement, concrete or grouting is poured through the opening 5 in the top of the block enough to make the block solid with the anchor iron. Then the next block is placed along the side of the block already set and the same operation is repeated and grouting is poured in the grooves 6 thereby sealing the blocks together and making a very solid fence. At the corners or where a gate is to be formed a cement or concrete post is connected to the blocks and base by means of similar grooves as shown in Fig. 1.

It will be seen that by this method of constructing a fence it gives a good appearance and at the same time a substantial construction and the blocks can be made smooth face or rough rock face. Of course, if it was so desired a grouting could be poured through the opening 5 in the top of the block until a solid block was formed, but I prefer to simply pour a sufficient amount of the grouting through the opening to make a solid connection between the anchor iron in the base with the base of the block.

It is evident that slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not desire to limit myself to the exact construction herein set forth, but:

Having fully described my invention and what I desire to secure by Letters Patent is:

1. A fence comprising hollow blocks, each block extending to the height of the fence, and means inserted in said blocks for holding them in position.

2. A fence comprising hollow blocks having grooves formed in the edges thereof, and an adhesive substance inserted in the grooves for connecting the blocks together.

3. An artificial stone fence, comprising a base, hollow blocks mounted on the base, means on the base inserted in the blocks, and means inserted in the blocks for adhering the base and block together.

4. An artificial stone fence, comprising a base, anchor irons embedded in the base, hollow blocks mounted on the base and over the anchor irons, said blocks having grooves in their edges, and means inserted in the block whereby the block is secured to the base and anchor irons, and said means inserted in the grooves for connecting the blocks together.

5. An artificial fence, comprising a base, anchor irons in the base, hollow blocks mounted on the base and over the anchor irons, said blocks tapering upwardly from the base toward the top and grooves formed in the edges of said block, and means inserted

between the grooves for securing the blocks and inserted in the blocks for connecting the blocks to the base and anchor iron.

6. A fence comprising hollow blocks open at top and bottom, a base and an adhesive substance inserted in the blocks whereby they are connected to the base.

7. An artificial stone fence, comprising a base, anchor irons embedded in the base, hollow blocks mounted on the base, and an adhesive substance inserted in the blocks whereby the block is connected to the base and anchor irons.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIS TOWNSEND.

Witnesses:
JAMES J. FITZWILLIAM,
I. C. BRENNER.