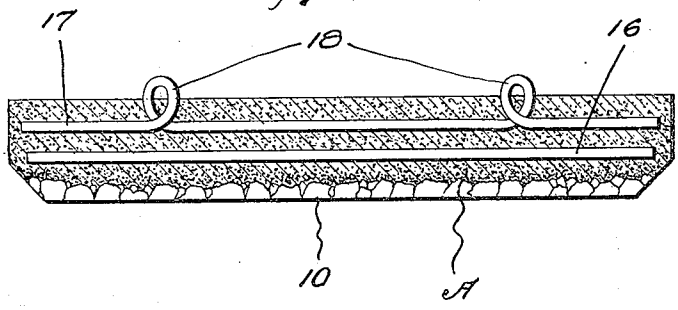
March 18, 1924. 1,487,578

E. H. KIRKPATRICK

BLOCK

Filed April 14, 1922

Fig. 1.



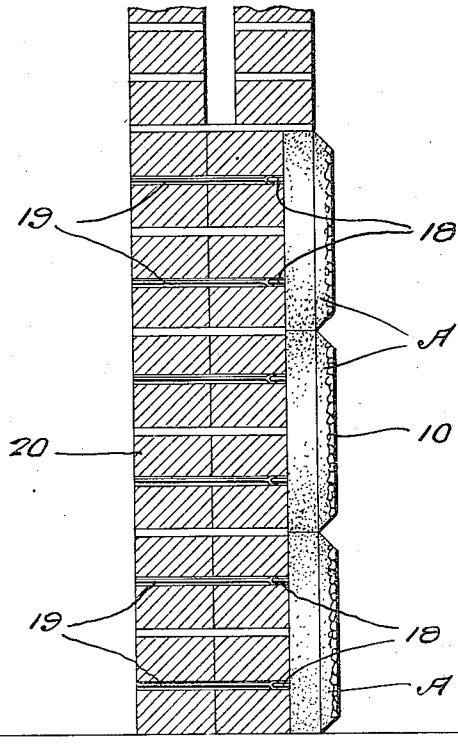


Fig. 2.

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WITNESS:

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Patented Mar. 18, 1924. 1,487,578

UNITED STATES PATENT OFFICE.

EMERSON H. KIRKPATRICK, OF FORT COLLINS, COLORADO.

BLOCK.

Application filed April 14, 1922. Serial No. 552,492.

To all whom it may concern:

Be it known that I, EMERSON H. KIRKPATRICK, a citizen of the United States, residing at Fort Collins, in the county of Larimer and State of Colorado, have invented new and useful Improvements in Blocks, of which the following is a specification.

This invention has for its object, the provision of a building block, which is provided with a crushed rock veneer face or the like, and provided with reinforcing elements to afford the block maximum strength, one of which elements is especially formed or designed to accommodate a tie wire for holding the blocks in position.

The nature and advantages of the invention will be better understood when the following detailed description is read in connection with the accompanying drawings, the invention residing in the construction, combination, and arrangement of parts as claimed.

In the drawings forming part of this application, like numerals of reference indicate similar parts in the several views, and wherein:—

Figure 1 is a longitudinal sectional view through one of the blocks showing the arrangement of the reinforcing elements.

Figure 2 is a vertical sectional view taken through a wall, partly constructed with the blocks forming the subject matter of this invention.

Referring to the drawings in detail, A indicates a block constructed in accordance with the present invention, the block being constructed of cement or the like and provided with a crushed rock veneer face 10. The block may be of any dimension without departing from the spirit of the invention.

The crushed rock or the like is placed in a form, and the crevices between the rocks are filled with smaller rocks, after which the cement is poured into the form. The reinforcing element 16 is arranged in the cement to extend longitudinally of the block and immediately adjacent the veneer face, while the reinforcing element 17 is also embedded in the cement in spaced parallel relation to the element 16. However, the element 17 is formed to provide spaced eyes or loops 18 which project from the rear face of the block to accommodate tie wires or the like 19. When the block is removed from the form, it requires no washing or any further work, and it is ready to be placed upon the wall 20 as shown in Figure 1. The tie wires 19 are passed through the eyes 18 of the reinforcing element above referred to, and the blocks effectively held in position upon the wall as shown.

While it is believed that from the foregoing description, the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described, and that such changes may be resorted to when desired as fall within the scope of what is claimed.

What I claim is:—

The combination with a building block having a crushed rock veneer face, of spaced reinforcing elements embedded in the block and extending longitudinally thereof, one of the elements being formed with eyes which project beyond one face of the block for a slight distance and tie rods provided with eyes coacting with the first mentioned eyes for holding the blocks in walled formation.

In testimony whereof I affix my signature.

EMERSON H. KIRKPATRICK