

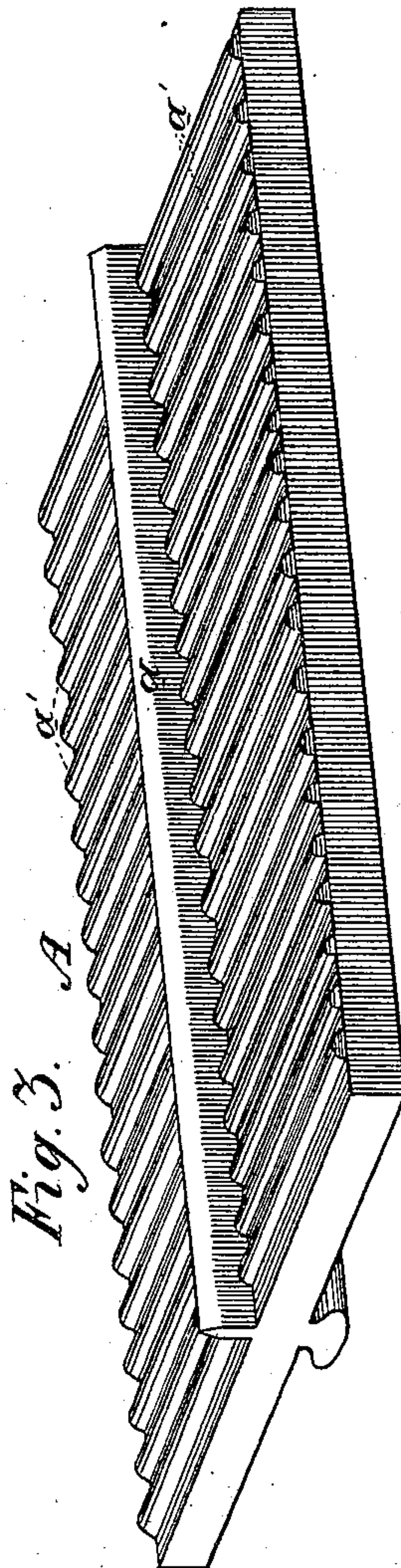
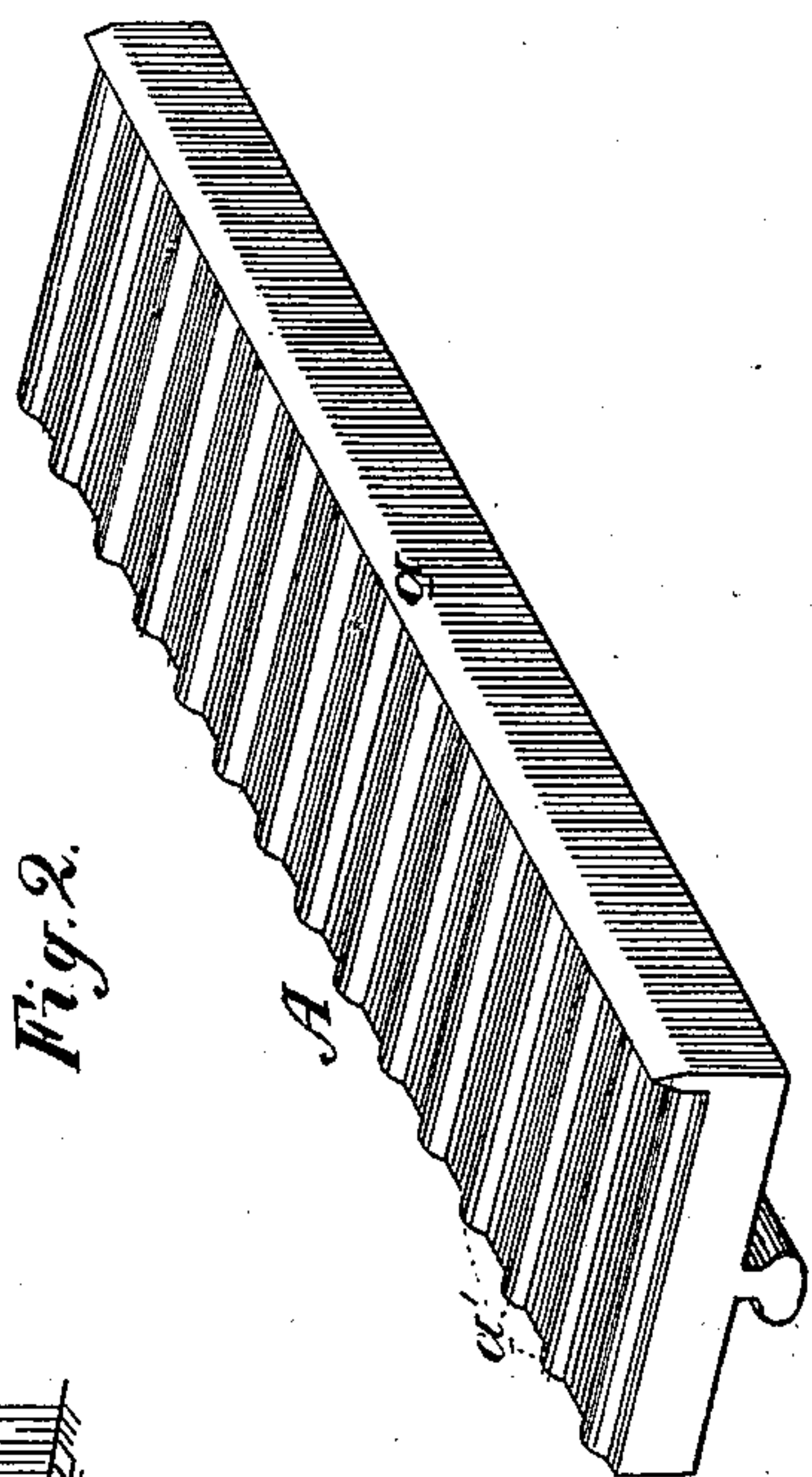
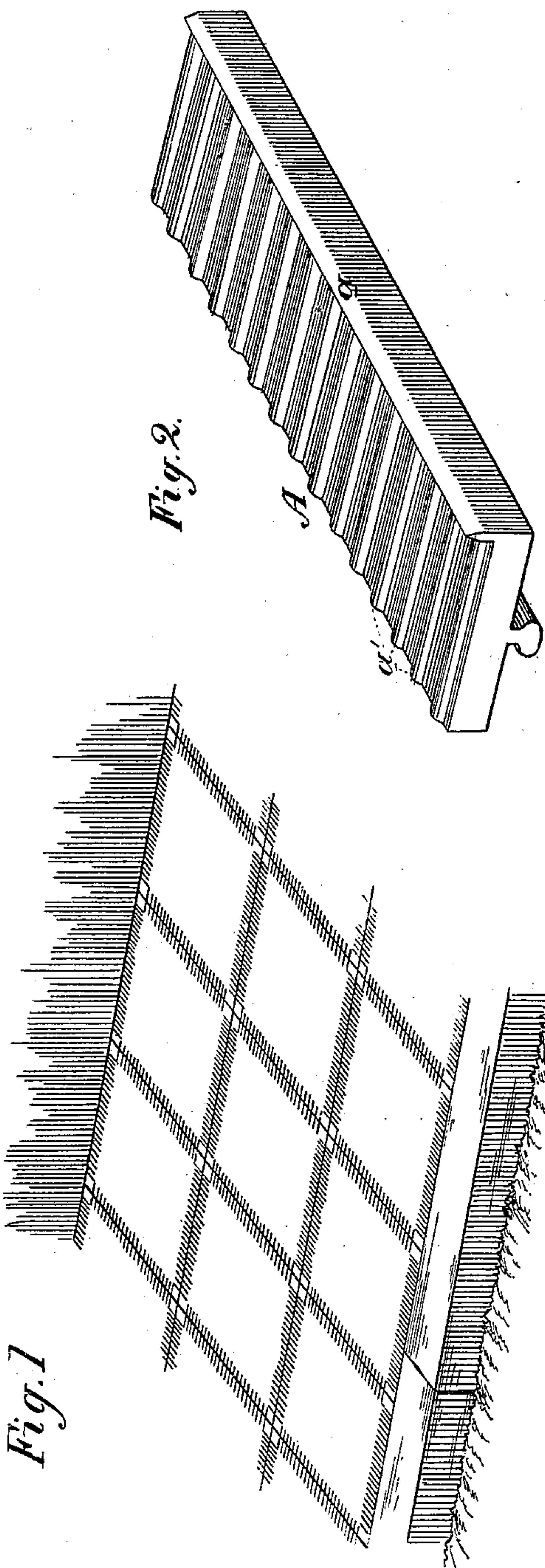
(No Model.)

C. SUTTON.

STAMPING MARGINS FOR CEMENT PAVEMENTS, &c.

No. 312,225.

Patented Feb. 10, 1885.



Witnesses,
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UNITED STATES PATENT OFFICE.

CHARLES SUTTON, OF SAN FRANCISCO, CALIFORNIA.

STAMPING MARGINS FOR CEMENT PAVEMENTS, &c.

SPECIFICATION forming part of Letters Patent No. 312,225, dated February 10, 1885.

Application filed July 26, 1884. (No model.)

To all whom it may concern:

Be it known that I, CHARLES SUTTON, of the city and county of San Francisco, and State of California, have invented an Improvement in Dies for Stamping Margins for Cement-Work; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a new and useful die for stamping margins in order to imitate what is known as "chisel-work" in natural stone; and my invention consists in the peculiar formation of a die which will be hereinafter described and claimed.

Referring to the accompanying drawings, Figure 1 is a view of a portion of cement-work properly margined or bordered. Fig. 2 is a view of a single stamp provided with parallel ribs and a dividing or return edge, whereby a single margin may be formed of a character usually seen in chisel-work. Fig. 3 is a view of a stamp similar in character to that shown in Fig. 2, but double.

It has been customary heretofore to simply divide the blocks of cement-work by means of a suitable tool, which by being drawn along the yet unhardened cement cuts into it, and to make no margin or border whatever on the block. In some instances, however, a line parallel to the dividing-line has been made by a trowel in similar manner, which is supposed to indicate a border; but both in the manner of its formation and the character of the border thus formed it differs from my invention in that mine is formed by stamping directly, and not by a draw-cut, and I propose to make a border in imitation of such as are usually made by chisel-work in the natural

stone. After the cement is laid, and while still unset, I take a stamp, A, similar to those shown, and press it down into the cement. The sharp projecting edge *a* of the stamp forms the division or return edge, pressing the cement into more compact form, thus preventing the tendency to crumble. The ribs *a'* sink into the cement and produce a corrugated or roughened surface, as shown in Fig. 1, which represents perfectly the usual chisel-work in natural stone. This margin or border is thus rapidly and effectively formed, and in the case of sidewalks is advantageous in preventing slipping. For cement-work in building operations I may use various kinds of dies provided with suitable designs representing chisel-work. By thus stamping the border I am enabled to prepare large stones which could not be cast, and which would otherwise have to be chiseled out by hand at much labor and expense.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A device for stamping margins or borders in cement-work, consisting of a die, A, provided with a division edge or blade, with corrugations upon one or both sides of the division-edge, and a suitable handle, substantially as herein described.

In witness whereof I have hereunto set my hand.

CHARLES SUTTON.

Witnesses:

C. D. COLE,
J. H. BLOOD.