

No. 748,232.

PATENTED DEC. 29, 1903.

P. J. STUPARICH.

PROCESS OF MANUFACTURING PHOTOGRAPHIC MOUNTS.

APPLICATION FILED APR. 9, 1903.

NO MODEL.

Fig. 1.

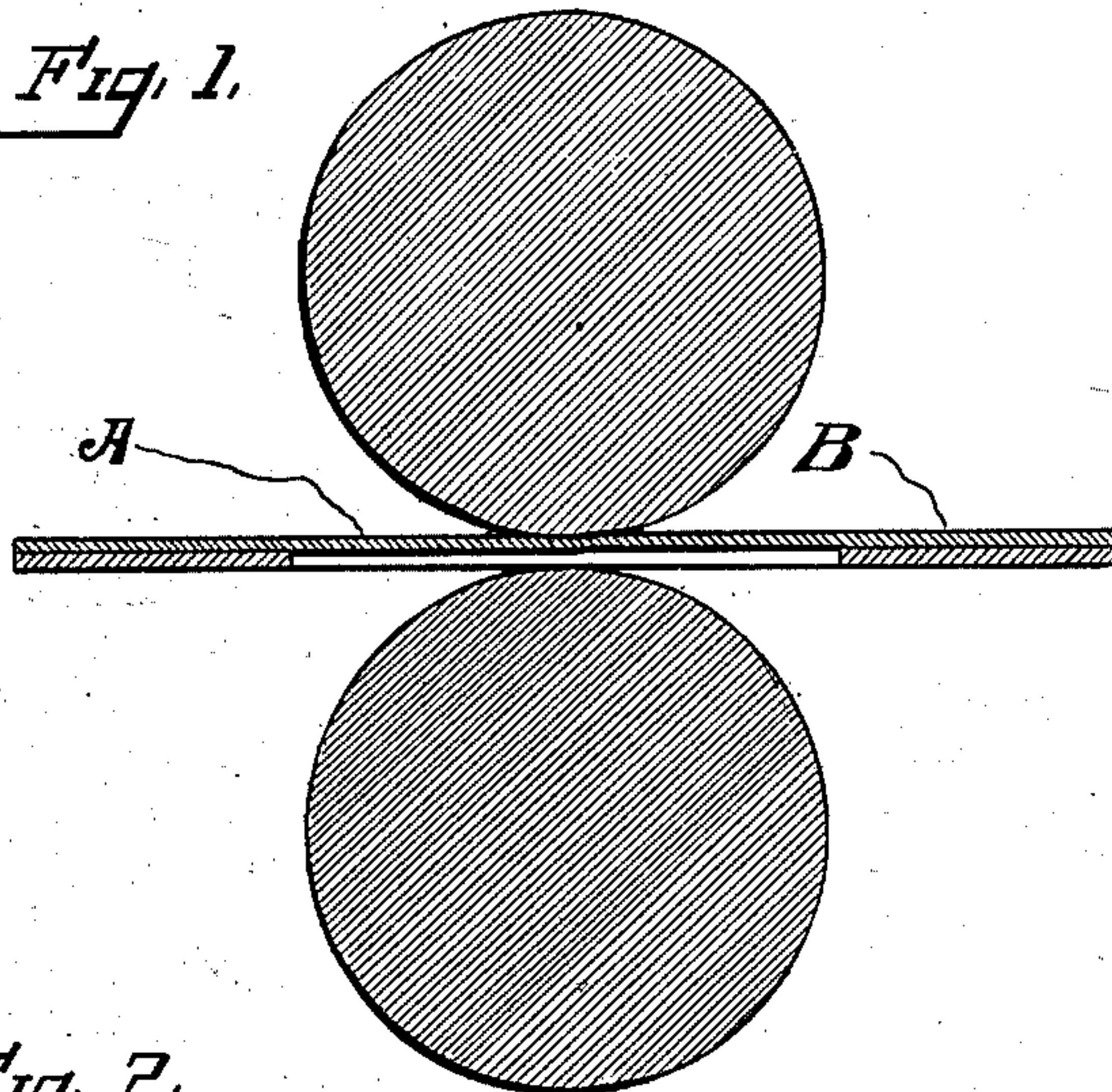


Fig. 2.

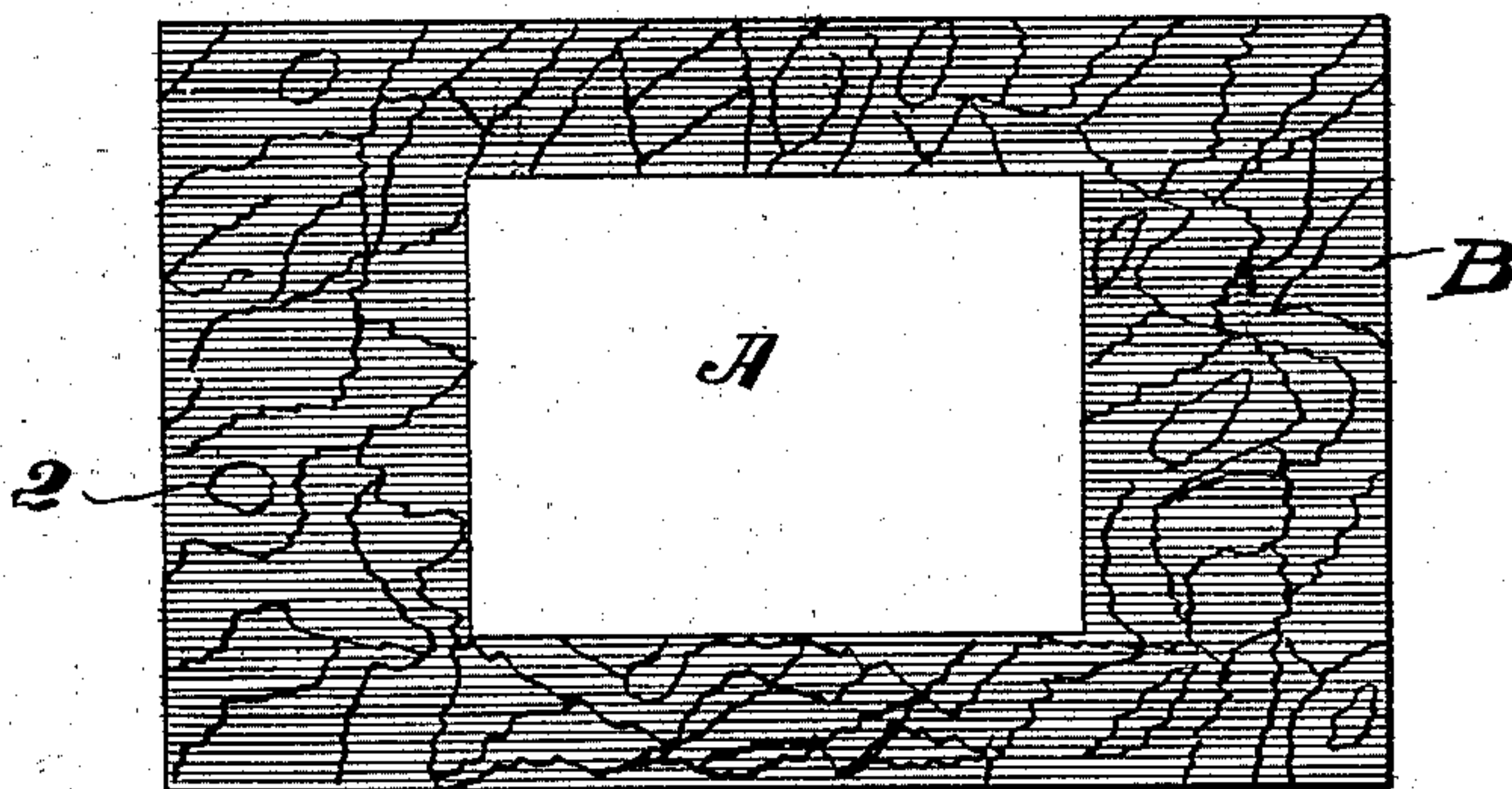
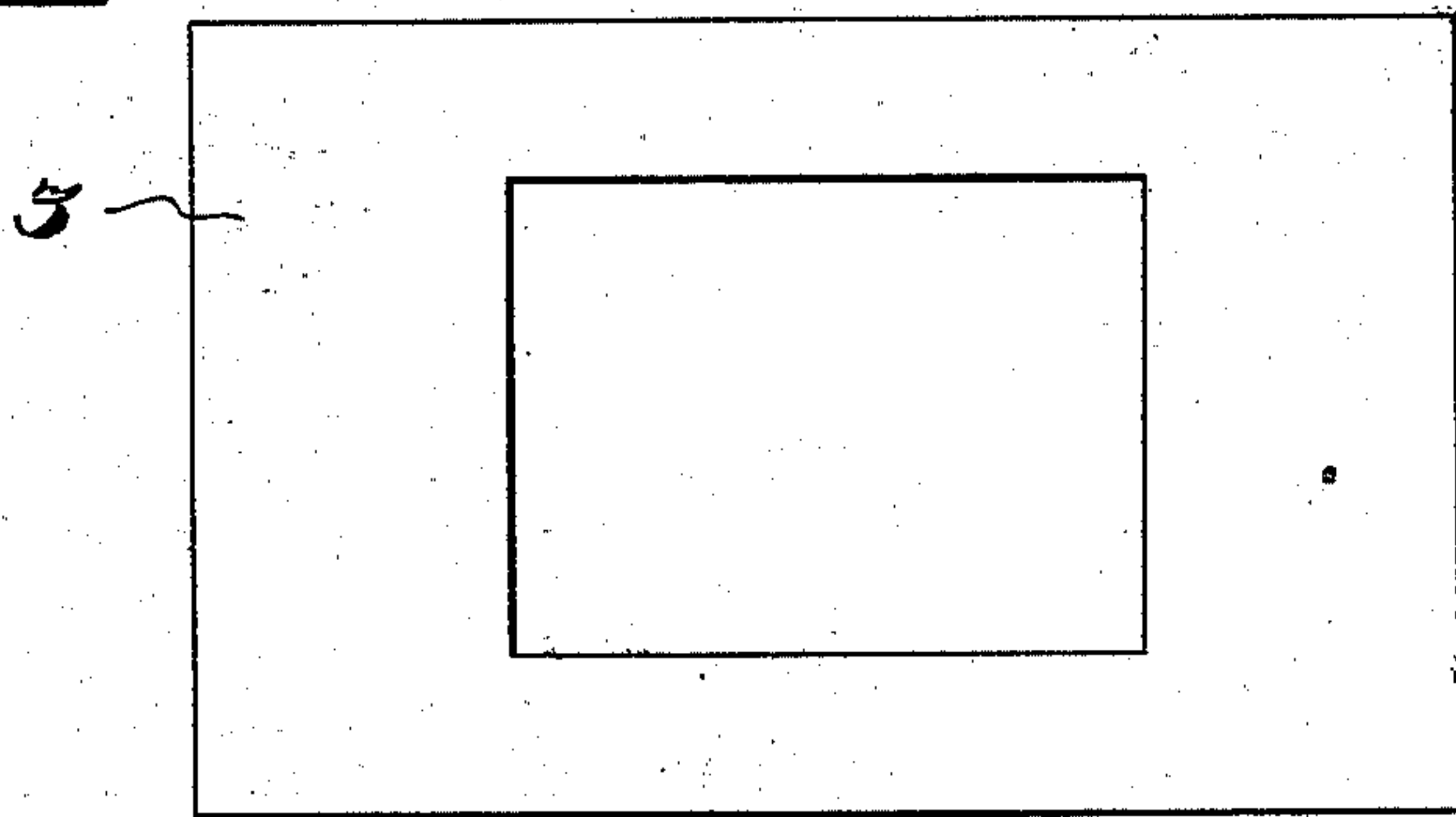


Fig. 3.



Witnesses,

J. H. Brown
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UNITED STATES PATENT OFFICE.

PAUL J. STUPARICH, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR TO THE STUPARICH MANUFACTURING COMPANY, OF SAN FRANCISCO, CALIFORNIA, A CORPORATION.

PROCESS OF MANUFACTURING PHOTOGRAPHIC MOUNTS.

SPECIFICATION forming part of Letters Patent No. 748,232, dated December 29, 1903.

Application filed April 9, 1903. Serial No. 151,798. (No specimens.)

To all whom it may concern:

Be it known that I, PAUL J. STUPARICH, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Processes of Manufacturing Photographic Mounts; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to improvements in the manufacture of photographic mounts.

It consists in a means for imprinting designs of any description upon the outer portion of the card which forms the mount and at the same time the formation of an interior smooth and unmarked portion of the size and shape designed to receive the picture which is to be mounted upon the card.

Referring to the accompanying drawings, Figure 1 is an edge view showing the raised back of the card-mount slightly exaggerated. Fig. 2 is a front view of the finished card-mount. Fig. 3 is a view of the underlying perforated card.

In the preparation of cards upon which photographic pictures are to be mounted it is desirable to form a central smooth surface of substantially the size and shape of the picture to be mounted and to form an ornamental embossed or otherwise-marked exterior surrounding surface. Such surfaces have been produced in various ways by separate operations.

It is the object of my invention to form the embossed or otherwise-marked exterior surface and the plain smooth central portion at a single operation.

As shown in the drawings, A is the central portion of the card or mount, and B is the outside surface, which is here shown as marked with fine parallel lines and with raised curved or ornamental figures, which have a resemblance to what is known as "watered silk," these figures being shown at 2. It will be understood that these markings represent any design or form which it may be desired to imprint upon the card.

3 is a second card of substantially the same size as the mount and having the center cut

out into a square, oval, polygonal, or other desired form, such as may be desired for the particular styles of picture to be mounted upon the card A. This cut-out card is then placed as an under or over lay upon the back of the card A, and the two cards are subjected to a press of any suitable character by which sufficient power may be applied to properly impress its surfaces upon those of the cards or mounts which are to be made thereby.

The press may be rollers of heavy metal and rolling closely together. When the cards are passed between them, they are strongly compressed together and the center of the card A will be pressed into the opening in the underlying card 3, thus making a slightly-raised face on the side adjacent to the card 3 and correspondingly allowing the opposite surface to be temporarily depressed, while the outer portion of the card A, being held firmly against the engraved roller by contact with the corresponding surface of the card 3, will receive the imprint of the design on the roller. The central portion of the card will, however, remain a perfectly smooth surface, adapted to have the photographic picture pasted thereon without showing any irregularities of surface.

It will thus be seen that any number of cards with the under or over lay may be passed between the rollers and each card finished at a single operation.

Any change in the size, shape, or proportion of the smooth panel is easily effected by cutting out the desired card underlay.

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

1. The improvement in the manufacture of photographic card-mounts, consisting in placing the card upon a second card or form having the center cut out and subjecting the two cards to a press or rollers, one member of which has a design engraved upon its surface, said design being impressed upon the peripheral portion of the card-mount, while the central portion is left smooth and unmarked.
2. A process for manufacturing photo-

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graphic card-mounts with a smooth central surface to receive the picture, and an embossed ornamented surrounding surface, said process consisting in subjecting the card to
5 the compressive action of two surfaces one of which surfaces has a design engraved upon it, with an underlying card fitted to the one forming the mount, said underlying card having a central opening into which the proposed
10 panel of the mount is pressed while the surrounding surface is imprinted with the design.

3. A process for the manufacture of photographic card-mounts having an exterior embossed or ornamented surface, and a central

smooth-surfaced panel, said process consisting in placing the card upon a substantially non-compressible underlying surface having an opening formed therein corresponding with that of the proposed panel, and subjecting the contiguous surfaces to heavy pressure, whereby the panel is allowed to yield and remain smooth and the surrounding surface is embossed when subjected to pressure.

In witness whereof I have hereunto set my hand.

PAUL J. STUPARICH.

Witnesses:

L. SONNTAG,
JAMES SPENCE.