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PATENTED JUNE 2, 1903.

T. M. ST. JOHN.

MECHANICALLY PRINTED PHOTOGRAPHIC NEGATIVE.

APPLICATION FILED DEC. 6, 1902.

SPECIMENS.



Witnesses
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UNITED STATES PATENT OFFICE.

THOMAS M. ST. JOHN, OF NEW YORK, N. Y.

MECHANICALLY-PRINTED PHOTOGRAPHIC NEGATIVE.

SPECIFICATION forming part of Letters Patent No. 729,803, dated June 2, 1903.

Application filed December 6, 1902. Serial No. 134,086. (Specimens.)

To all whom it may concern:

Be it known that I, THOMAS M. ST. JOHN, a citizen of the United States, residing in the city, county, and State of New York, have invented a Mechanically-Printed Photographic Negative, of which the following is a specification.

The invention forming the subject-matter of this application comprises a thin and sufficiently-transparent sheet, preferably of paper, upon which is printed in an ordinary printing-press a negative of a picture, image, or design. From such negatives positive pictures may be printed photographically upon sensitized paper in the ordinary way.

Mechanically-printed negatives may be produced in any suitable way. For instance, a photographic negative of a desired picture, image, or design is made in the usual way and is then photographed, the plate of this second photographic operation being then a positive, which is transferred to metal and a printing-plate produced, the impression from which is of course negative, and such a negative being printed upon sufficiently-thin transparent paper may be used as photographic negatives ordinarily are for the printing of positive pictures. Such a plate may be placed in an ordinary printing-press and an indefinite number of impressions taken from it. I purpose supplying an assortment of such mechanically-printed negatives, together with photographically-sensitive paper

and a suitable printing-frame, to be used by children for their instruction and amusement. Such mechanically-printed negatives of various designs so prepared may be used for other purposes. For instance, they may be supplied together with a sensitizing solution, which may be applied to fabrics, upon which the design or picture may then be photographically printed. Their use in this way may be desirable for many purposes.

The accompanying drawing shows a negative of Gilbert Stuart's picture of George Washington printed mechanically, as described, upon a thin transparent sheet of paper.

The article herein claimed differs from lantern-slides, in which a positive of the image is produced on glass, and it differs from all other sheets containing photographic copies of images in that a negative is printed on the sheet by the ordinary process of printing, as in a printing-press, enabling the articles to be produced rapidly and cheaply.

I claim as my invention—

A thin flexible transparent sheet having upon it a mechanically-printed negative of a photographic copy of an image.

In testimony whereof I have hereunto subscribed my name.

THOMAS M. ST. JOHN.

Witnesses:

E. F. PORTER,
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