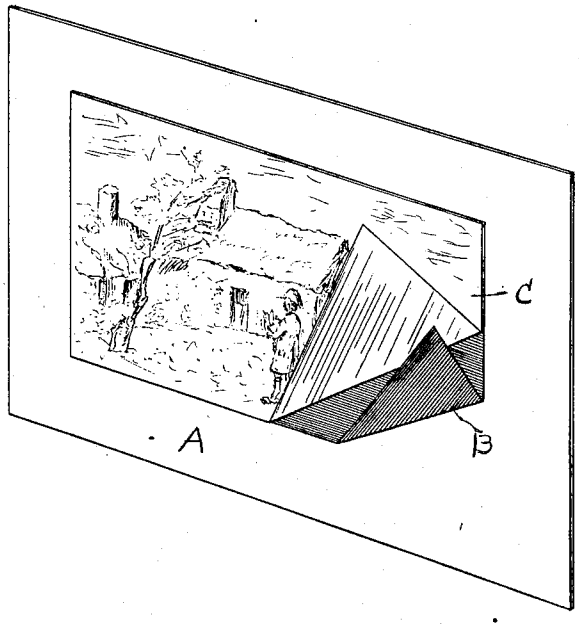
No. 729,143. PATENTED MAY 26, 1903.

E. H. & A. E. DEREPAS.

PROCESS OF MOUNTING PHOTOGRAPHS, ENGRAVINGS, OR THE LIKE.

APPLICATION FILED SEPT. 24, 1901.

NO MODEL.



Witnesses
Ira N. Adams
Carrie Judge

Inventors
Edmond Hippolyte Derepas
Alexandre Ernest Derepas
By Richards & Co.
Attorneys

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 729,143. Patented May 26, 1903.

UNITED STATES PATENT OFFICE.

EDMOND HIPPOLYTE DEREPAS AND ALEXANDRE ERNEST DEREPAS, OF PARIS, FRANCE.

PROCESS OF MOUNTING PHOTOGRAPHS, ENGRAVINGS, OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 729,143, dated May 26, 1903.

Application filed September 24, 1901. Serial No. 76,348. (No specimens.)

To all whom it may concern:

Be it known that we, EDMOND HIPPOLYTE DEREPAS and ALEXANDRE ERNEST DEREPAS, manufacturers of photographic albums and supplies, of 99 Rue St. Honoré, in the city of Paris, Republic of France, have invented an Improved Process of Mounting Photographs, Engravings, or the Like, of which the following is a full, clear, and exact description.

The various processes heretofore employed for mounting positive photographic prints on bristol-board or cardboard have always necessitated either the use of paste or liquid adhesive materials or even the moistening of the print or proof. In these two cases distortions of the image are always produced, due to the unequal expansion and contraction of the paper in different parts thereof, and these distortions are as injurious in the case of documentary photographs as in that of portraits or reproductions.

Our invention relates to a dry process for mounting photographs, engravings, or documents of any kind on bristol-board or cardboard without using any liquid adhesive material in such a manner that the defect which has just been pointed out is entirely obviated.

We have illustrated our invention in the accompanying drawing, in which the figure represents a perspective view of a mounted picture, one corner of the picture and a corner of the interposed material being turned up from the cardboard.

In the drawing, A indicates the cardboard or mount, B the material for securing the picture in place, and C the picture or print.

In practice we prefer to employ gum-lac incorporated in a thin carrier—such as paper, for example—so as to cover the two faces thereof. For this purpose the thin paper (silk paper, Japanese paper, &c.) is dipped into an aqueous or alcoholic solution of gum-lac and then dried. To mount a photograph by means of this prepared paper, a piece thereof is cut of dimensions corresponding to those of the photograph, and there is placed on the card or bristol board first the prepared paper and then the photograph. The whole is then subjected to the action of a hot press of any kind, and the mounting of the photograph is effected dry without its being possible to produce the least distortion.

Instead of previously cutting the adhesive paper or pellicle to the form and dimensions of the photograph a sheet of adhesive paper and the photograph can be placed on the card or bristol board and the whole subjected to the action of a press comprising a heated block of dimensions corresponding to those which it is desired to give to the print or proof when mounted. The mounting being effected by heat and pressure, it only remains to remove, by means of a gage or a cutter, the unused parts of the photograph and adhesive paper. Finally, our process can be also applied by previously placing on the card or bristol board a layer of the adhesive material corresponding exactly to the dimensions of the photograph which this base or support is designed to receive. The card being thus prepared and dry, the photograph is applied thereto, and the contour of this photograph is limited either before or after the hot pressing, as explained above. This material presents the advantage of only melting at a comparatively high temperature. This permits a sufficiently high temperature and pressure to be employed for the mounting of the prints to obtain a good result without having to fear creases and the like.

We claim—

The herein-described process of mounting pictures which consists in immersing a sheet of paper or the like in a solution of gum-resin, drying said sheet, placing the same between the picture and the card on which it is to be mounted and applying heat and pressure, substantially as described.

The foregoing specification of our improved process for mounting photographs, engravings, and the like and means for carrying the same into practice signed by us this 12th day of September, 1901.

EDMOND HIPPOLYTE DEREPAS.
ALEXANDRE ERNEST DEREPAS.

Witnesses:
EDWARD P. MACLEAN,
MAURICE H. PIGNET.