

A. KOMP.
Manufacture of Picture-Frames.

No. 221,581.

Patented Nov. 11, 1879.

Fig. 1.

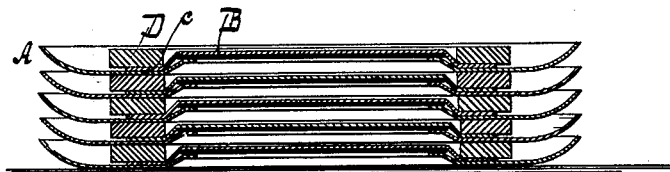
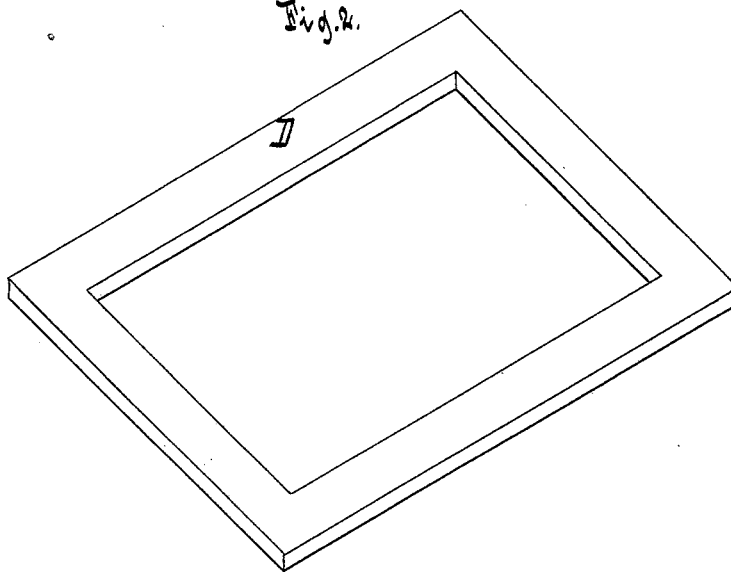


Fig. 2.



Witnesses
Otto Hufeland
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Inventor.
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his attorneys.

UNITED STATES PATENT OFFICE.

ALBERT KOMP, OF NEW YORK, N. Y.

IMPROVEMENT IN THE MANUFACTURE OF PICTURE-FRAMES.

Specification forming part of Letters Patent No. **221,581**, dated November 11, 1879; application filed September 18, 1879.

To all whom it may concern:

Be it known that I, ALBERT KOMP, of the city, county, and State of New York, have invented a new and useful Improvement in the Manufacture of Paper Picture-Frames, which invention is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a cross-section of a pile of frames illustrating my invention. Fig. 2 shows one of the weight-frames.

Similar letters indicate corresponding parts.

My invention relates to the method of cementing pasteboard backs to embossed pasteboard picture-frames, such as described in Letters Patent of the United States granted to me November 12, 1878, No. 209,736.

I have found that a frame of this character is liable to warp along the line of the cement joint between the frame and its back as this joint dries; and to overcome this defect is the object of my present invention, which consists in piling a number of the frames with their backs upon each other and placing a weight-frame upon the cement joint between each frame and its back, and leaving the whole in this state a sufficient length of time to permit the joints to dry.

In carrying out my invention I prepare the frames A and their backs B and unite the same by a cement joint, as at *c*, as heretofore. Then, before the joints *c* have become dry, I pile a number of the frames, with their attached backs, upon each other, at the same time placing a weight-frame, D, upon the joint *c*, as clearly shown in Fig. 1. I leave the frames

piled up in this manner a sufficient length of time to allow the joints *c* to dry, say from twelve to twenty-four hours, but usually reverse the pile during this time—that is to say, I take off the frames from the top and reverse them, thereby bringing the top frame on the bottom, and vice versa.

The weight-frames D are shaped to correspond to the line of the joints *c*, and it is obvious that by their means the joints are kept flat or straight during the process of drying, so that the frames are effectually prevented from warping along the joints. This is due to the pressure of the weight-frames D separately, and also to the piling of the frames upon each other.

What I claim as new, and desire to secure by Letters Patent, is—

In the manufacture of picture-frames, the described method of cementing pasteboard backs to embossed pasteboard picture-frames, which consists of piling a number of such frames with their backs upon each other and placing a weight-frame upon the cement joint between each frame and its back, and leaving the whole in this state a sufficient length of time to permit the joints to dry, thereby preventing the frames from warping, substantially as specified.

In testimony whereof I have hereunto set my hand and seal this 5th day of September, A. D. 1879.

A. KOMP. [L. S.]

Witnesses:

E. F. KASTENHUBER,
J. VAN SANTVOORD.