

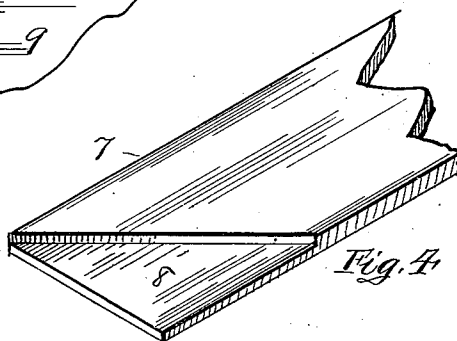
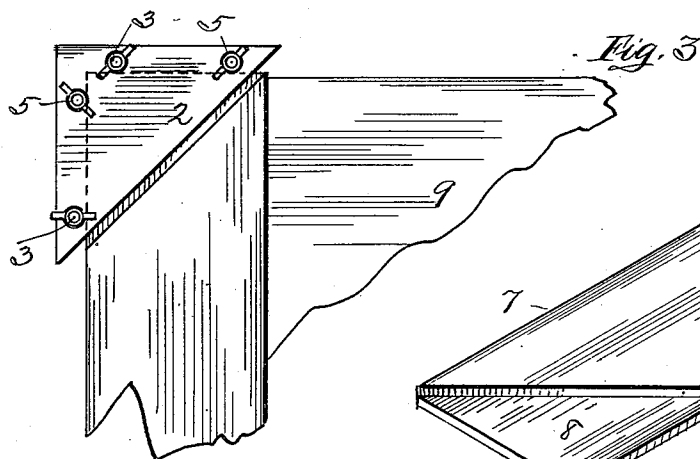
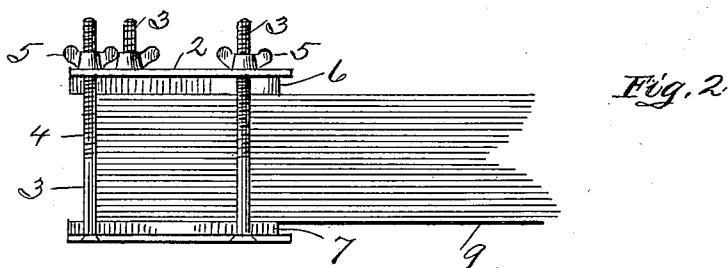
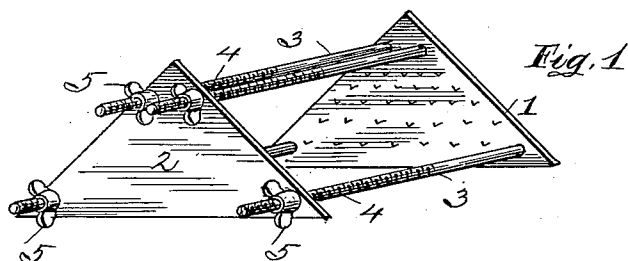
No. 742,824.

PATENTED NOV. 3, 1903.

F. T. BECKER.
CLAMPING DEVICE FOR PAPERS.

APPLICATION FILED DEC. 9, 1902.

NO MODEL.



Witnesses:
M Hunter
R R Lowry

Inventor
Frank T Becker
By O W Lewis
Att'y.

UNITED STATES PATENT OFFICE.

FRANK T. BECKER, OF PITTSBURG, PENNSYLVANIA.

CLAMPING DEVICE FOR PAPERS.

SPECIFICATION forming part of Letters Patent No. 742,824, dated November 3, 1903.

Application filed December 9, 1902. Serial No. 134,530. (No model.)

To all whom it may concern:

Be it known that I, FRANK T. BECKER, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Clamping Devices for Papers, of which improvement the following is a specification.

This invention relates to an improved paper-clamp; and it consists in the certain details of construction and combination of parts, as will be fully described hereinafter.

In the accompanying drawings, Figure 1 is a perspective view of one of my improved paper-clamps, the same being constructed in accordance with my invention. Fig. 2 is a side elevation of the same as applied to one of the angles of a bundle of paper. Fig. 3 is a plan view of the same. Fig. 4 is a perspective view of one end of one of the connecting-strips which extend from one clamp to another at each end of the bundle of paper.

To put my invention into practice and thereby provide a means whereby any large number of sheets of paper may be clamped together for a purpose hereinafter described, I provide two triangular pieces of sheet metal 1 and 2, to one of which is secured four bolts 3, arranged two at either side of the triangle and at right angles with the face of the same. These bolts 3 are threaded at 4 and pass through openings in the second plate 2 and the ends each provided with thumb-screws 5. End boards or pieces 6 and 7 are now provided, the same being of a length equal to the width of the bundle of paper operated upon. These end pieces are recessed, as at 8, Fig. 4, which will permit the plates 1 and 2 to remain flush with the surface of the said end piece. The inner surface of each of these triangular plates is slightly barbed, as shown at Fig. 1 of the drawings, for the purpose of taking a firm hold upon the end pieces and prevent slipping.

In operation any number of sheets of pa-

per of equal dimensions are formed in a bundle, and one of the clamps, as above described, together with the end strips, is adjusted to each angle of the bundle and securely attached by tightening the several thumb-screws, as will be readily understood by reference to Figs. 2 and 3 of the drawings. These clamps will be found particularly useful in potteries where china and other ware are manufactured and decorated, as the said decorations are in the form of decalcomania pictures, which are printed in multiple upon large sheets of paper. Any large number of these sheets are clamped onto a bundle and taken to an ordinary "band-saw," and by the operation of the said saw the small pictures are roughly cut out in blocks, whereas by the present method the said pictures are cut by hand.

Various slight modifications and changes may be made in the details of construction without departing from the spirit of the invention. Therefore I do not confine myself to the exact construction shown and described.

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

In combination with the blocks 6 and 7 each having a recess at its end terminating in a diagonal shoulder, triangular clamping-plates 1 and 2, bolts secured to the plate 1 adjacent to the right-angled edges thereof, said plate 2 having apertures to receive said bolts, and thumb-screws fitted on the threaded ends of the bolts to clamp the plates against the bottoms of the recessed portions of said blocks, said bolts adapted to engage the edges of the material being clamped, as set forth.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

FRANK T. BECKER.

In presence of—

LOUIS MOESER,
M. E. HARRISON.