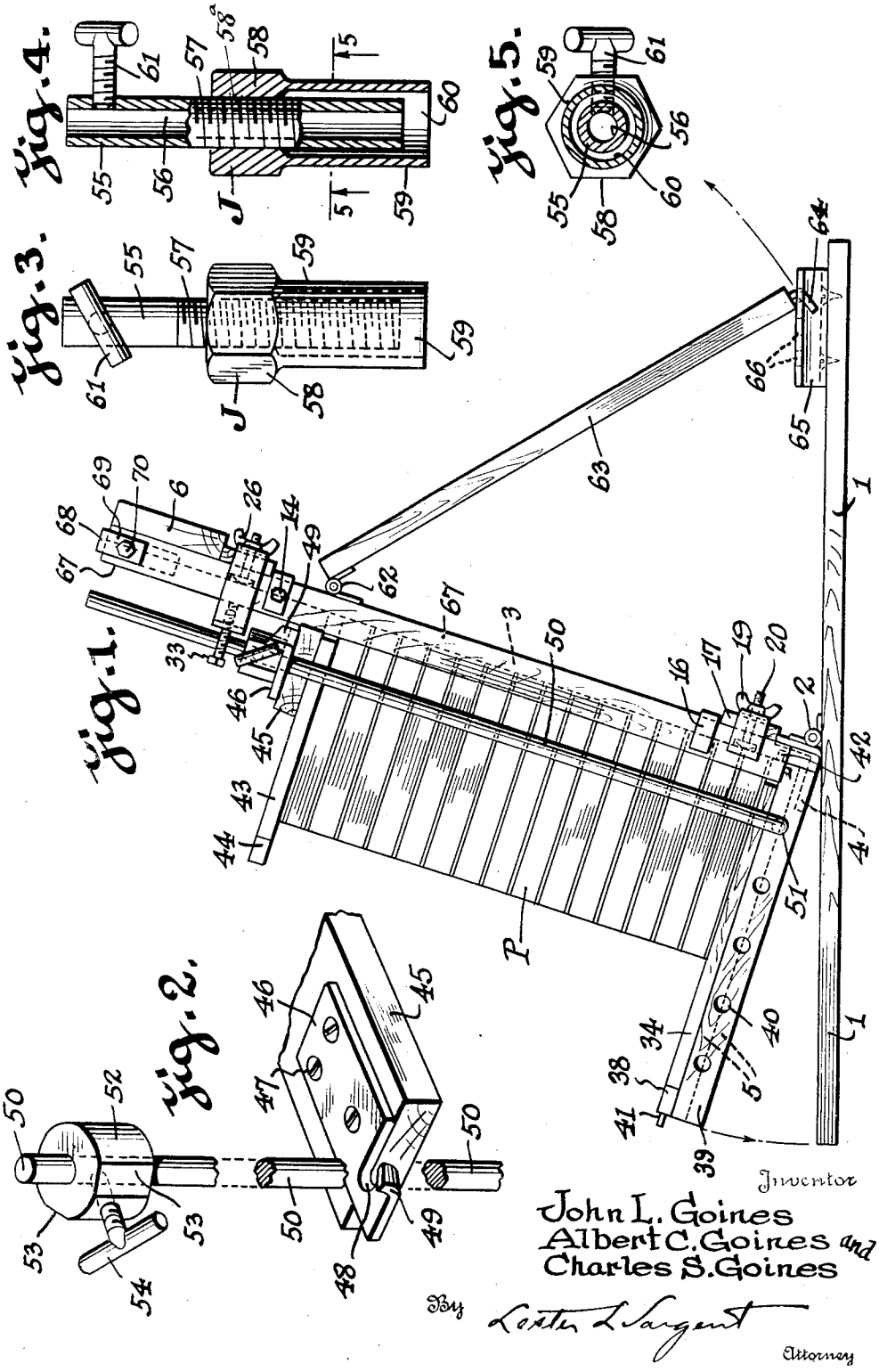
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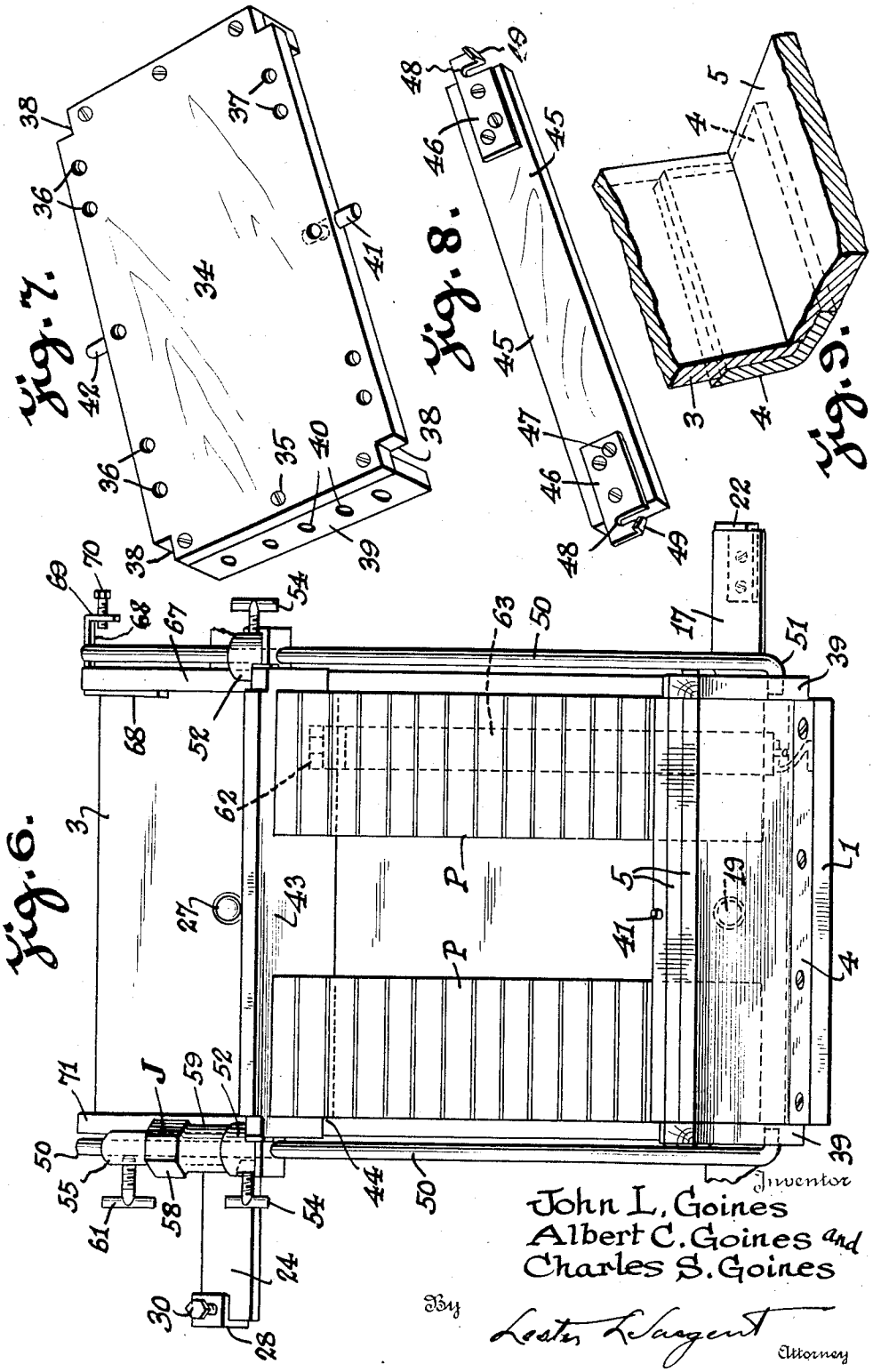
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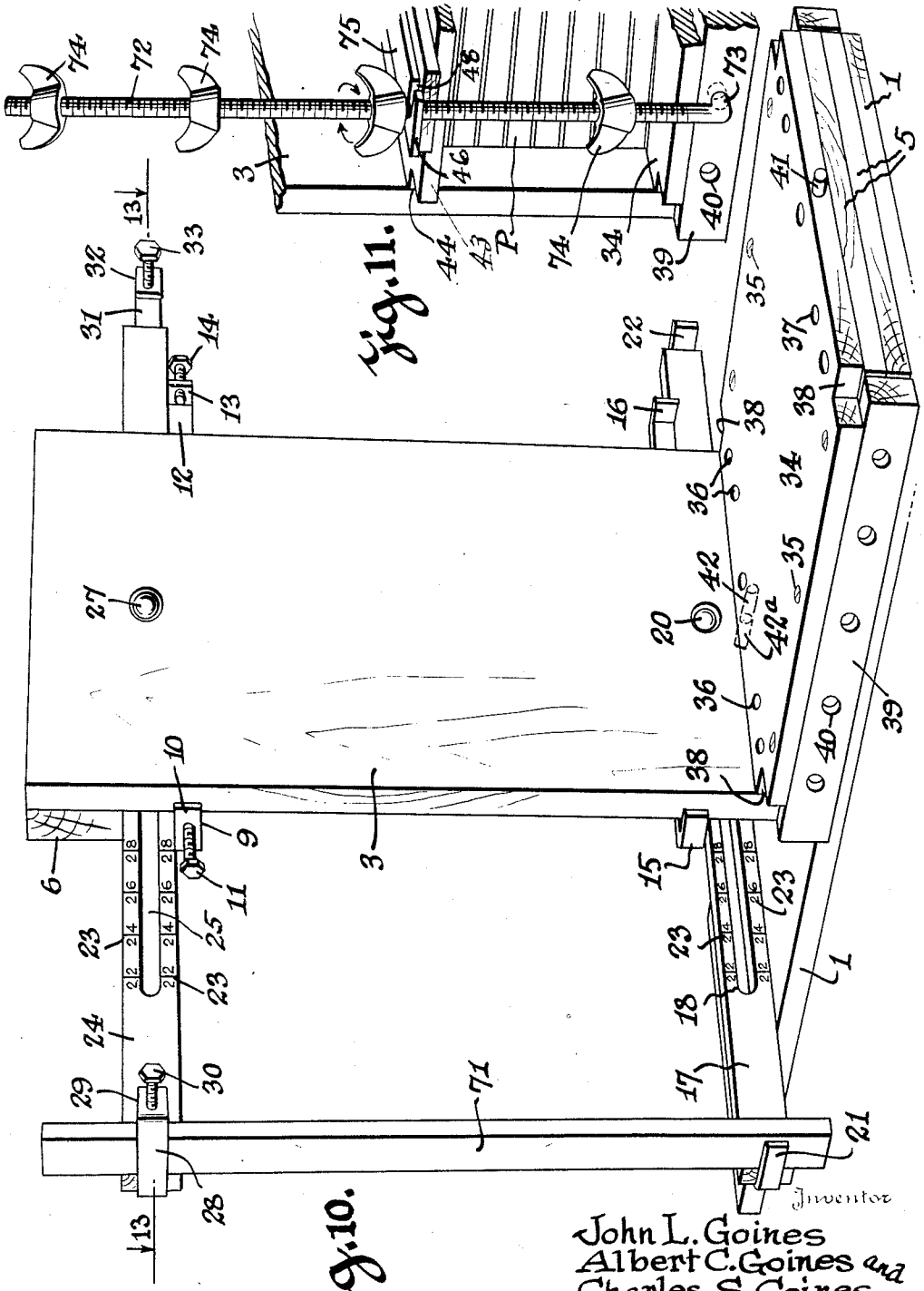


Fig. 11.

Fig. 10.

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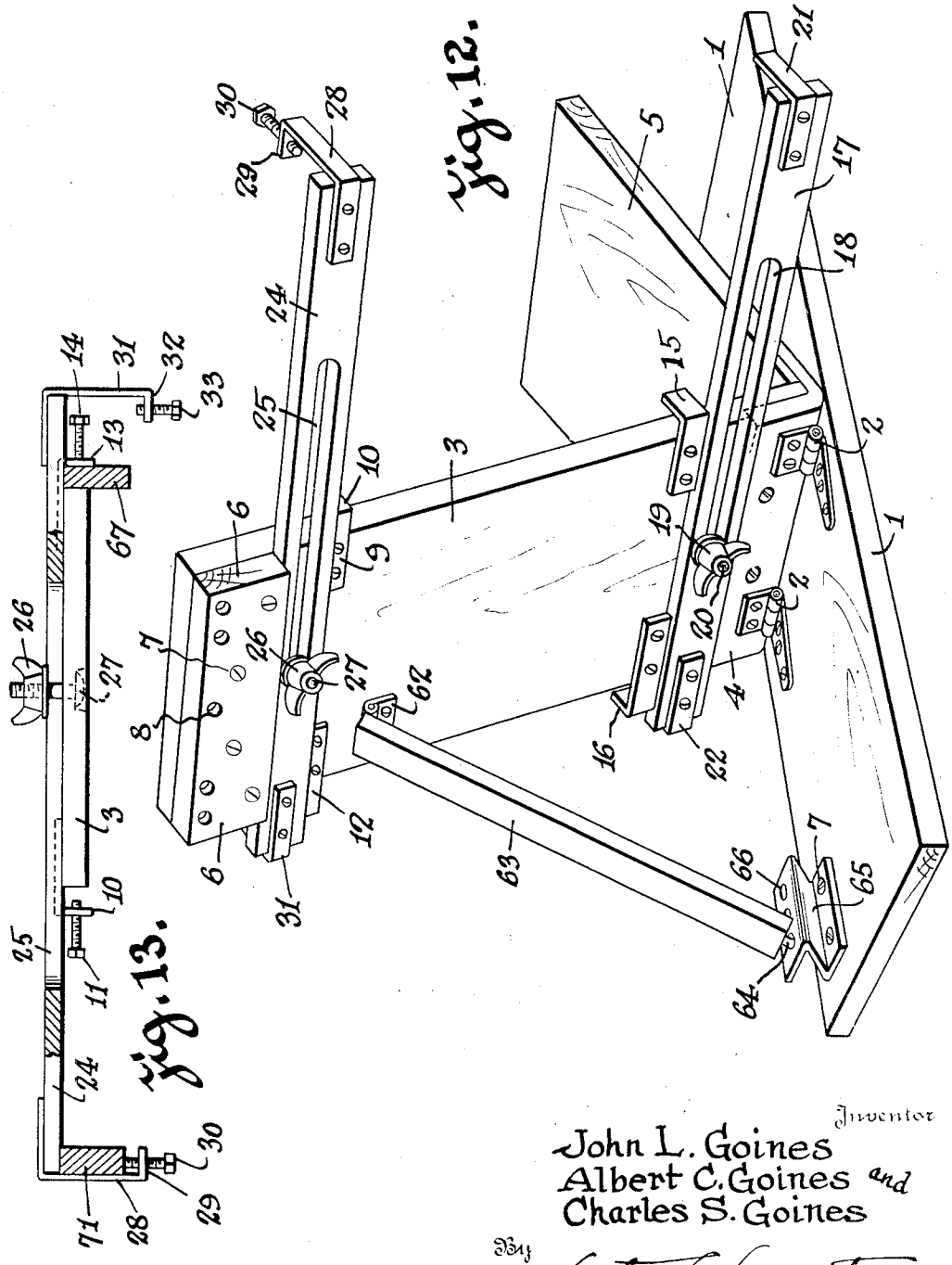


Fig. 12.

Fig. 13.

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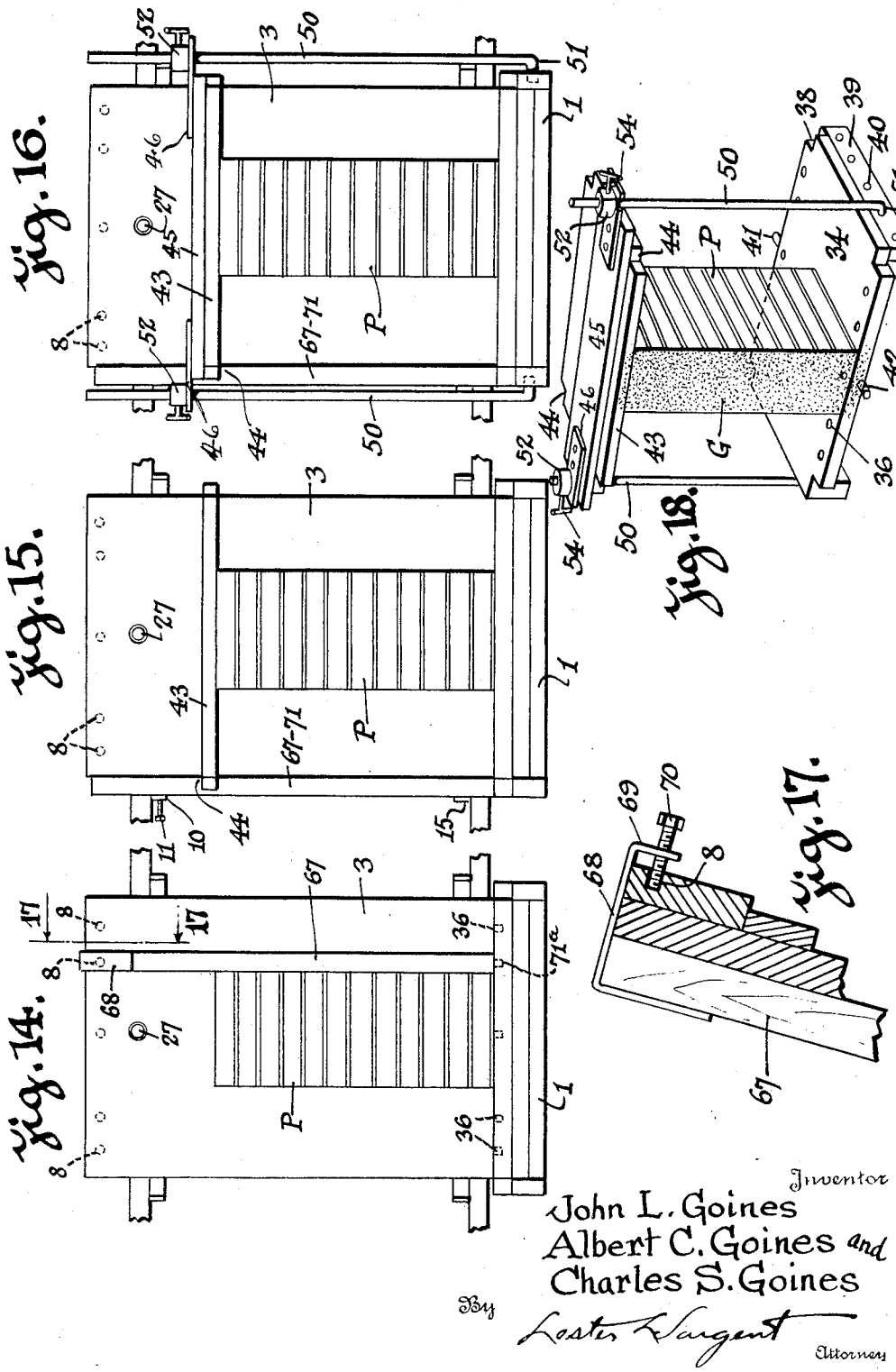
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2,169,341

PAPER PADDING OR TABLETING PRESS

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Application April 22, 1938, Serial No. 203,718

19 Claims. (Cl. 11—1)

The object of our invention is a paper padding or tableting press for holding sheets or pads together in order that they may be glued into pads or for holding pads under pressure while the glue is applied and during the period required for the glue to dry. It is also an object of our invention to provide a device that will hold paper or pads in a convenient position while the edges of the paper or pads are being aligned. It is also an object of the invention to provide novel means for aligning the edges of sheets or pads evenly before they are glued.

It is an especial object of our invention to provide novel means for holding sheets or pads of varying widths from a very small size to a very large size; and to provide novel pressure applying means; also to hold more than one series of pads together at a time for gluing. We attain these and other objects of our invention by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the invention in use;

Fig. 2 is a detail perspective view of one of the posts and adjustable clamps;

Fig. 3 is a side elevation of the pressure applying device or jack;

Fig. 4 is a longitudinal section of the pressure jack, a portion being shown in elevation;

Fig. 5 is a transverse section on line 5—5 of Fig. 4;

Fig. 6 is a front elevation of the press in use, with two series of pads in place on it;

Fig. 7 is a detail perspective view of member 34;

Fig. 8 is a detail perspective view of member 48;

Fig. 9 is a detail sectional view of members 3, 4, and 5;

Fig. 10 is a perspective view of the device with its extension edge guide strip adjusted to a position to accommodate very wide pads or sheets;

Fig. 11 is a perspective view of a modified threaded clamp rod in operative position;

Fig. 12 is a perspective rear view of the device showing the upper and lower extension slide arms 17 and 24 adjusted to an extreme extended position to the left for holding extra wide pads;

Fig. 13 is a horizontal section showing the position of the lateral edge guide strip when disposed adjacent the edge of the rack 3 and of lateral edge guide strip 71 when engaged by clamp 28, for registering pads to the right of the press against guide strip 67;

Fig. 14 is a front plan view of a temporary position of the lateral edge guide strip 67 by means of which the edges of a series of pads are brought into alignment;

Fig. 15 is a similar view with the lateral edge guide strip 67 withdrawn and the top board 43 applied to and resting on the top pad;

Fig. 16 is a similar view with pressure board 45 applied in operative position;

Fig. 17 is a detail vertical section through the slanting rack on line 17—17 of Fig. 14, showing how the edge guiding strip is clamped to the top rear portion of the rack; and

Fig. 18 is a perspective rear view of a series of pads held under pressure by the device and removed from the holder with the glue applied to the backs of the pads.

Like numerals designate like parts in each of the several views.

Referring to the accompanying drawings, we provide a main supporting base 1 on which a tiltable rack 3 is mounted by means of hinged straps 2. A baseboard 5, which may be either of one or two strips of material is secured rigidly to the rack 3 in a plane at right angles to that of the rack 3 by the metal corner straps 4.

A guide strip 6 is affixed by screws 7 to the upper rear portion of the rack 3, as shown in Fig. 12. The strip 6 provided with a series of openings 8 which correspond in position with a similar series of openings 36 adjacent the back edge of bedplate 34, and another series of openings 37 near the front edge of bedplate, as shown in Fig. 10. Also affixed to the back of rack 3 are L-shaped metal straps 9 and 12. The forwardly turned portion 10 of strap 9 carries a set screw 11; and the forwardly turned portion 13 of strap 12 carries a set screw 14. Near the bottom of the rear portion of rack 3 are L-shaped metal guide straps 15 and 16. The outer edges of straps 10, 13, and 16 do not project beyond the plane of the front surface of rack 3.

As shown in Fig. 10, we provide a bottom extension slide arm 17 and a similar top extension slide arm 24. The bottom extension slide arm 17 has a longitudinal slot 18, and the upper extension slide arm 24 has a corresponding longitudinal slot 25. The bottom extension slide arm 17 is secured in adjusted position by a wing nut 19 and bolt 20; and the upper extension slide arm 24 is fastened in adjusted position by wing nut 26 and bolt 27. The ends of lower extension slide arm 17 carry forwardly extended metal straps 21 and 22, as shown in Fig. 12. The forward ends of these straps do not extend beyond the plane of the front surface of rack 3. Affixed to the upper extension slide arm 24 is a U-shaped metal

clamp strap 28, in the end 29 of which is mounted a clamp bolt 30, while at the opposite end of arm 24 is mounted a similar U-shaped clamp strap 31, in the end 32 of which is mounted a clamp bolt 33, as shown in Fig. 13.

As shown in Fig. 7, the bedplate 34 has a series of spaced holes 36 and 37 corresponding in position with similar spaced openings 8 in member 6. The bedplate 34 also has depending side members 39 affixed to it by screws, 35, the extension side members 39 having a series of holes 40 to receive the lower ends of clamp rods 50. The bedplate 34 also has recessed portions 38 at its corners to receive the lower end of the guide strips 67—71. Bedplate 34 has opposite like studs 41 and 42 projecting from the front and rear edge of the plate. Either of these studs are seatable in the corresponding recess 42*a*, which recess is positioned in rack 3 spaced slightly above tiltable base-board 5 in a median plane of the rack 3, as shown in Figs. 10 and 1.

After a series of sheets or pads have been placed on the bedplate 34 and aligned by pushing them against one of the edge guiding strips 67 or 71 the top board 43 is placed on them. This top board has recessed corner portions 44 corresponding in size and position with the recesses 38 in bedplate 34 so as to permit the top board 43 to fit snugly against either edge guiding strip 67 or 71 when these strips are seated adjacent the lateral edges of rack 3. On top board 43 is placed the pressure board 45. Affixed to the top surface of pressure board 45 by screws 47 are projecting metal end strips 46 each of which has a slot 48 and upturned ends 49, as shown in Fig. 8.

The clamp rods 50 seat in the slots 48, as shown in Fig. 6. These rods are L-shaped and have inturned lower ends 51 which are seatable in the holes 40 in the bed plate 34, as shown in Fig. 1. Clamp collars 52 are slidably mounted on the clamp rods 50 and may be fastened in an adjusted position as desired by means of the clamp screws 54. Each of the clamp collars 52 has two flat surfaces, one being positioned on one side and the other on the other side of the clamp screw 54, as shown in Fig. 2. These clamp collars seat over the projecting metal end strips 46 of pressure board 45, and one of their flattened surfaces 53 engages the upturned end 49 of the metal end strip 46, as shown in Fig. 1.

In order to exert pressure on the pressure board 45, we provide a novel pressure jack J which is illustrated in detail in Figs. 3–5. It consists of a jack sleeve 55, the channel 56 of which is of sufficient diameter to permit of the sleeve being slidably mounted on rod 50, but which may be fastened in any adjusted position by means of the set-screw 61. The inner jack sleeve 55 is provided with external screw threads 57 and has threaded engagement with the correspondingly threaded channel 58*a* of the outer jack sleeve 58, the outer surface of which is preferably hexagonal or square to permit of its being readily operated by hand; and its lower end terminating in a skirt 59, the channel 60 of which is of larger diameter than the threaded portion 58*a* but of less diameter than the collar 52, whereby the lower end of the pressure skirt 59 will seat on the top surface of collar 52.

In order that the rack 3 may be held in a tilted or slanting position, a leg 63 is provided with is attached to the rack at its upper end by hinged strip 62. Affixed to the lower end of leg 63 is a hook 64 which is engageable in any of the several slots 66 in the top horizontal portion of the approximately Z-shaped angle bar or rest 65, the lower horizontal portion of which is affixed to the main supporting base 1 by screws, as shown in Fig. 1.

The edge guiding strip 67 carries a metal clamp 68 affixed to its upper end, this metal clamp having downturned or L-shaped ends 69 in which set-screw 70 is engageable in any of the openings 8 in the upper rear portion of rack 3 when the edge guiding strip 67 is seated in a plane inwardly from the edge of member 3, as for example, as shown in Fig. 14.

We also provide another edge guiding strip 71 which does not have the metal clamp 68, or may be provided with it if desired.

Referring to Fig. 11 of the drawings, there is shown a modification of the invention in which a modified clamp rod 72 is provided. This rod 72 has an inturned or L-shaped lower end 73 seatable in any of the holes 40 in member 39. Rod 72 is threaded throughout nearly its entire length and carries a plurality of wing nuts 74 for convenience in adjusting the wing nuts in operative engagement with the pressure board 75 which has a similar function as pressure board 45.

In using our press, the rack 3 and baseboard 5 are tilted to the inclined position shown in Fig. 1, in which position it is supprted by the leg 63, the hook end 64 of which engages in one of the slots 66 of the angle bar 65. One of the edge guide strips—either 67 or 71 is inserted in an inner position as in Fig. 14 in which position the stud 71*a* seats in one of the recesses 36 or 37 in the bedplate 34 and the clamp 68 engages around the top edge of the rack 3 and top rear guide strip 6 and is held in this position by turning the set screw 70 so that it will engage in the appropriate opening 8 in member 6, as opening 8 lies in the same vertical plane as the stud 71*a* at the bottom of the edge guiding strip. A series of sheets or pads P to be glued are then placed on the bedplate 34 and are brought into alignment by moving them so that their edges will contact with the edge guiding strips 67 or 71, the edge guiding strip at the right of the rack being designated as 71, as indicated in Fig. 13.

It will be noted that there are a series of holes 8 and a similar series of openings 36 which are disposed in corresponding planes whereby the edge guide strip 67 (or 71) will necessarily be correctly aligned with and parallel to the edge of the rack when its stud 71*a* seats in the opening 36 and the set screw 70 seats in the opening 8 in the same vertical plane.

The edge guide strips 67 which are rectangular in cross section are disposed edgewise when it is desired to place them alongside the edges of the rack 3, as in Figs. 1, 15, and 16. In this position the edge guide strip 67 is held in proper position snugly against the right hand edge of the rack by the L-shaped metal strap 16 and by the metal clamp strap 12, and 13 and set screw 14 at the right hand edge of the rack. Edge guide strip 71 is held against the left hand edge of the rack 3 by the L-shaped metal strap 15 and by the metal clamp strap 9, 10 and set screw 11, at the left hand side of the rack.

One of the purposes or advantages of this press is that it has a multiplicity of means for lateral adjustment to accommodate sheets or pads ranging in size from very narrow sheets or pads to those 38" in diameter. We provide two sizes of bedplates 34, top boards 43 and pressure

boards 45 which may be used alternatively; the wider ones being used when wider pads or sheets are to be operated upon.

When it is desired to glue sheets or pads that are wider than the widest size bedplate, top press board and pressure board, provision is made for holding a still wider pad by the extension slide arms 17 and 24. As will be noted by referring to Fig. 12, the upper arm is held in the correct horizontal position by the lower edge of the top rear guide strip 6 and by the upper edges of the metal straps 9 and 12, while the lower arm is held in correct horizontal alignment by the metal guide straps 16 and 16. The upper extension slide arm 24 is held in an adjusted position by the wing nut 26 and bolt 27, and the lower extension arm 17 is held in adjusted position by a similar wing nut 19 and bolt 20. In Fig. 12 the extension slide arms 17 and 24 are shown in their extreme left position. The measurement or indicia 23 on slide arms 17 and 24 enable the operator to make quick adjustment of the rack to accommodate the particular pads, as the pads come indifferent definite sizes corresponding with the measurement markings 23.

The paper is never larger than the pressure boards, but smaller.

At the present time, applicants are manufacturing only two sizes of pressure boards, namely, a bottom pressure board 14" long and 12" wide, as shown in Fig. 18 of the drawings, the two top pressure boards being the same length. These boards will handle paper 12" by 12" or smaller. If it is desired to handle larger size pads, longer pressure boards are made on special order of the proper size to accommodate the longer pads. In such case pressure is applied in the manner and by the device shown in Figs. 1 and 2 of the patent drawings.

As the front edges of the straps 15, 16, 10 and 13 do not project beyond the plane of the front surface of the rack 3, they do not interfere with the placing of pads or sheets on the rack and the pads or sheets can extend as far to the right of the rack 3 as they do to the left of the rack. The positioning of the pads or sheets on the rack may be quickly determined by referring to the indicia 23 on the upper rack, the numerals of this indicia being spaced 1" apart and the movement of the slide arms 1" to the left will permit of the placing of a pad 2" wider on the rack.

When use is made of the extension slide arms 24 and 17 for extra width sheets or pads, the guide strips 67 and/or 71 are entirely removed from the rack 3 in order that the pads or sheets may be registered to the left of the bedplate. The edge guide strip 71 is secured to clamp strap 28 by set screw 30, as shown in Fig. 13, the lower portion of member 71 resting against the lower metal strap 21, on extension slide arm 17.

When it is desired to register the edges of the sheets or pads at the right of the rack 3, the edge guide strip 67 is clamped in the clamp strap 31—32 by the set screw 33 and the lower end of member 67 abuts against the right bottom strap 22 on extension arm 17. It is possible to extend the extension slide arms 17 and 24 considerably beyond the side edges of the rack 3 and also beyond the wider size bed plate 34 and members 43 and 45 which also are wider than rack 3. The main function of the extension slide arms 17 and 24 is to hold the edge guide strips 67 or 71, as the case may be, against which the edges of the pads or sheets are pressed or registered to perfectly align them before applying the glue G.

Several methods of using the device are illustrated in Figs. 6, 10, and 14. In Fig. 6 the device is illustrated with the edge guide strips 67 and 71 positioned adjacent the lateral edges of rack 3 so that two series of pads may be registered and aligned against these respective edge guide strips at opposite sides of rack 3, and simultaneously hold them in fixed position while the glue is applied. When the slide arms 17 and 24 are not in use the edge guide strips 67 and 71 will either be placed against the edges of the rack 3, as in Fig. 6, or one of them may be removed and the other turned so that its broader side will rest flat against the front surface of the rack 3, as in Fig. 14, with its stud 71*a* engaging in one of the series of openings 36 and with its clamp 68 extending over the top of the rack and the set screw 70 engaging in the particular opening 8 lying in the same vertical plane with the corresponding opening 36, or similarly positioned opening 37, in the bedplate.

It may be noted that the bedplate 34 has a series of spaced openings 36 adjacent one longitudinal edge and a similarly spaced series of openings 37 positioned along the opposite longitudinal edge; also that it has opposite studs 42 and 41. The reason for this positioning of elements is to permit the printer using the press to turn the bedplate around when haste is essential and if one set has glue on it, he may use the other side which is free of glue without stopping to clean it off.

While only one bedplate 34 is illustrated in the drawings, we prefer to provide also a similar bedplate but of larger size, which may be alternatively used, and a correspondingly larger top board 43 and pressure board 45 to be used in cooperation with the larger bedplate; the shape of these elements and the function being identical with the corresponding elements shown in the drawings. Provision is thus made for use of the device with much larger pads or sheets than the presses now in general use will accommodate, and it will permit of substituting one size bedplate, top board and pressure board quickly and conveniently.

The stud 41 (or 42) holds the bedplate in a firm and proper set position. Fig. 7 represents a typical bedplate. It will be noted that the four corners of this bedplate are recessed at 38. The principal advantage of this construction is that it allows the bottom end of the edge guide strips 67 and 71 to extend below the level of the top surface of the bedplate and thus prevents the possibility of any sheets or pads sliding underneath the bottom end of these edge guide strips. The recesses 38 also function to hold the bottom ends of the edge guide strips 67 and 71 in a fixed position, said strips also being engaged by the metal straps 16 and 15 and by the metal clamp members 13 and 10, as will be noted by referring to Figs. 1 and 10.

The rack 3 is hingedly mounted and is secured in slanting or tilted position for use in aligning the edges of the series of pads, before it is swung to a vertical position and the clamped pads moved somewhere else, as to another bench or table as shown in Fig. 18, to apply the glue G.

If the work is being done with the upright guide strip flush at the side of the rack 3, the strip is left in that position, but if instead it has been positioned at one of the positions part way in on the face of the rack, then after the pads have been lined up against the edge guide strip, it is removed in order that the top press board 43

may be put on, as shown in Fig. 15 and may rest snugly against the surface of the rack all the way across it. The pressure board 45 is then placed on the top press board 43. The lower ends 51 of the clamp rods are inserted in one set of the opposite holes 49 on opposite sides of the rack and the clamp rods 50 are engaged in the slots 48 of the metal end straps 46 at each end of the pressure board 45. The collars 52 are then slid down to rest tightly on the plates 46. The sleeves 55 of jacks J are slid down on the clamp rods 50 until the bottom edges of the skirts 59 of the jacks rest on the top surfaces of the collars 52. The clamp screws 61 of the jack sleeves are turned to hold the jack sleeves in a set position on clamp rods 50. Then the operator may by manually turning the outer jack sleeves 58, apply as much pressure as is needed or desired on the pressure board and pads. The use of a wrench is not required. When as much pressure as desired has been applied, the clamp screws 54 are tightened against the clamp rods 50 to hold the collars 52 in a set position to hold the members 45 and 43 exerting pressure on the pads.

After pressure has been applied by the jacks and the collars secured in a taut position by adjustment of the wing nut screws, the jacks may then be removed for use on another set of rods on another press for pressing another set of pads.

The collars 52 have two flat faces 53, as shown in Fig. 2, and by reason of this fact the collars can be used on the clamp rod on either side of the apparatus.

It will be noted that the lateral strips 39 affixed to bedplate 34 are positioned so as to engage over and just beyond the lateral edges of the tiltable baseboard 5, as shown best in Fig. 10, the bedplate being freely removable from baseboard 5. As shown in Fig. 18, the bedplate 34, clamp rods 50, top press board 43 and pressure board 45 and collars 52, all of which hold the series of pads P aligned in pressed position for application of the glue G are removable as a unit from the baseboard 5. Any number of units may be provided for use with the rest of the apparatus.

Referring to Fig. 11, there is illustrated an alternative or modified form of the invention in which the clamp rods 72 are exteriorly threaded throughout most of their length except at their extreme lower portion, and replace the smooth clamp rods 50. Several wing nuts 74 are provided on each clamp rod 72. By having several such wing nuts it is not necessary to move the top wing nut all the way down. In case a small pack of pads is to be glued, one of the lower wing nuts may be used to clamp the pressure board 45 and the top press board 43 on the series of pads P. If there is a large quantity of pads to be glued, the wing nuts further up on the threaded clamp rods 72 are used.

The purpose of providing a series of holes 40 in members 39 is so that the clamp rods 50 (or in the modified form, clamp rods 72) can be set in any one of a variety of positions to exert pressure on the pressure board evenly across the center of the series of pads, the position of the rods being adjusted according to the size of the pads or sheets to be glued so that they will be held straight and will not tend to bow out at the center of the pile and come apart.

As the top press board 43 and pressure board 45 which engages the clamp rods are separate elements, the position of the pressure board may be adjusted forward or backward according to the position of the pads on the rack and depending on their size. The rear edges of the pads are vertically aligned by their contact with the surface of the rack 3.

Press boards have heretofore been devised which work well with small pads but the press boards of the prior art are not adapted to the accommodation of many different sizes of pads from the narrowest to very wide pads, and for the many variations of lateral adjustment which are possible with our apparatus.

What we claim is:

1. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, and laterally extensible means for holding said edge guide strip in a laterally adjusted position parallel with the sides of the rack.

2. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, and a clamp member for releasably engaging said edge guide strip in any desired adjusted positions disposed inwardly from but parallel to the sides of the rack.

3. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, a pair of laterally adjustable edge guide strips, and means for holding said edge guide strips in abutment against the sides of the rack.

4. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, a bedplate having spaced holes positioned near its longitudinal edge, an edge guide strip having clamp members secured to one end thereof and having a stud projecting from the other end thereof, said stud being seatable in any of the aforesaid holes in the bedplate, and means for aligning the clamp end of the edge guide strip and stud end of the edge guide strip in the same vertical plane on the rack.

5. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding the rack and baseboard in a tilted position, a bedplate removably mounted on a tiltable baseboard and having extension sides, each of said sides having opposite spaced openings, opposite clamp rods removably engageable in the openings of the said extension sides, a top press board for seating on top of a series of pads, a pressure board removably mounted on the top of top press board and having laterally extending slotted plates engaging said clamp rods and collars seating on the aforesaid laterally extending plates of the pressure board, and means for clamping the said collars to the clamp rods.

6. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right

angles to each other and hingedly mounted on the main supporting base, means for holding the rack and baseboard in a tilted position, a bedplate removably mounted on the tiltable baseboard and having extension side members, each of said side members having opposite spaced openings, opposite clamp rods removably engageable in the openings of the said extension sides, a top press board for seating on top of a series of pads, a pressure board removably mounted on the top of the top press board and having laterally extending slotted plates engaging said clamp rods and seating on the aforesaid laterally extending plates of the pressure board, and means for clamping the said collars to the clamp rods, and means for exerting pressure on the aforesaid clamp collars.

7. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding the rack and baseboard in a tilted position, a bedplate removably mounted on a tiltable baseboard and having extension sides, each of said sides having opposite spaced openings, opposite clamp rods removably engageable in the openings of the said extension sides, a top press board for seating on top of a series of pads, a pressure board removably mounted on the top of top press board and having laterally extending slotted plates engaging said clamp rods and seating on the aforesaid laterally extending plates of the pressure board, means for clamping the said collars to the clamp rods, and edge guide strip removably mounted on the rack.

8. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding said rack and baseboard in a tiltable position, an edge guide strip, means for holding said edge guide strip in a position parallel with the sides of the rack, a bedplate having extension sides, said sides having opposite spaced openings, opposite clamp rods removably engageable in said openings and pressure members adjustable by said clamp rods and engaging the top of a series of pads.

9. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, means for holding said edge guide strip in a position parallel with the sides of the rack, a bedplate having extension sides, said sides having opposite spaced openings, opposite clamp rods removably engageable in opposite openings, and pressure members slidably mounted on said clamp rods and provided with means for securing the pressure members in an adjusted position upon said clamp rods and engaging the top of a series of pads, and manually operated jacks for applying pressure to the aforesaid pressure members.

10. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, a bedplate having spaced holes positioned near its opposite longitudinal edges, an edge guide strip having clamp members secured to one end thereof and having a stud projecting from the other end thereof, said stud being seatable in any of the aforesaid holes in the bedplate adjacent the rack, and means for aligning the clamp end of the edge guide strip and stud end of the edge guide strip in the same vertical plane on the rack.

11. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, a bedplate having spaced holes positioned near its opposite longitudinal edges, an edge guide strip having clamp members secured to one end thereof and having a stud projecting from the other end thereof, said stud being seatable in any of the aforesaid holes in the bedplate adjacent the rack, and means for aligning the clamp end of the edge guide strip and stud end of the edge guide strip in the same vertical plane on the rack, extension sides on the bedplate, clamp rods adjustably engaging said extension sides at the lower ends of said rods, and flat pressure members operatively connected with the upper ends of said clamp rods.

12. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, a bedplate having spaced holes positioned near its opposite longitudinal edges, an edge guide strip having clamp members secured to one end thereof and having a stud projecting from the other end thereof, said stud being seatable in any of the aforesaid holes in the bedplate adjacent the rack, means for aligning the clamp end of the edge guide strip and stud end of the edge guide strip in the same vertical plane on the rack, extension sides on the bedplate, clamp rods adjustably engaging said sides of the bedplate at the lower ends of said rods, pressure members slidably mounted on said clamp rods and provided with means for securing the pressure members in an adjusted position upon said clamp rods, and pressure applying means operatively related to said pressure members.

13. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted to the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, means for holding said edge guide strip in any one of a plurality of positions disposed inwardly from but parallel to the sides of the rack, a bedplate, a pair of clamp rods adjustably engageable to the bedplate, said clamp rods being exteriorly threaded, a plurality of wing nuts on each of said rods, and pressure members operatively engageable by any of said wing nuts for applying pressure to a pack of pads to be glued.

14. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, means for holding said edge guide

strip in a position disposed inwardly from the sides of the rack but parallel to same, a bedplate, a pair of clamp rods adjustably engageable to the bedplate, said clamp rods being exteriorly threaded, a plurality of wing nuts on each of said rods, and pressure members operatively engageable by any of said wing nuts for applying pressure to a pack of pads to be glued.

15. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, means for holding said edge guide strip in a position parallel with the sides of the rack, a bedplate having extension sides, said sides having a series of opposite spaced openings, opposite clamp rods removably engageable in opposite openings, a top press board to seat on the top of a pack, the top press board and the bedplate having like recessed corners to receive the edge guide strips, and a pressure board removably mounted on the top press-board and operatively engaging the clamp rods.

16. In a paper padding or tableting press, the combination of a main supporting base, a tiltable rack and baseboard secured in planes at right angles to each other and hingedly mounted on the main supporting base, means for holding said rack and baseboard in a tilted position, an edge guide strip, means for holding said edge guide strip in a position parallel with the sides of the rack, a bedplate having extension sides, said sides having a series of opposite spaced openings, opposite clamp rods removably engageable in opposite openings, a top press board to seat on the top of a pack, the top press board and the bedplate having like recessed corners to receive the edge guide strips, a pressure board removably mounted on the top pressboard and operatively engaging the clamp rods, and manually operated pressure applying means removably mounted on the clamp rods and operatively engaging the pressure board and top press board.

17. In a paper padding press, the combination of a main supporting base, a tiltable rack and base board secured in place at right angles to each other and engageably mounted to the main supporting base, means for holding the base board in a plurality of tilted positions, a pair of edge guide strips, and clamp members releasably engaging and holding said edge guide strips in a position parallel with the sides of the rack.

18. In a paper padding press, the combination of a main supporting base, a tiltable rack and base board secured in place at right angles to each other and engageably mounted to the main supporting base, means for holding the baseboard in a plurality of tilted positions, a pair of edge guide strips, and means for holding one edge guide strip against either side of the rack, and means for holding the other edge guide strip in a position inwardly from the sides of the rack but parallel to same.

19. In a jack for applying pressure to a device of the type described, the combination of a bed plate, a clamp rod mounted on said bed plate, a collar slidably mounted on said clamp rod and provided with means for securing pressure members in an adjusted position upon said clamp rod, a pressure jack comprising a sleeve slidably mounted on the clamp rod and having external screw threading, a set screw mounted in said sleeve, a second interiorly threaded sleeve having threaded engagement with the first threaded sleeve, said second sleeve having an unthreaded skirt portion and having a flattened portion to permit of manual operation.

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