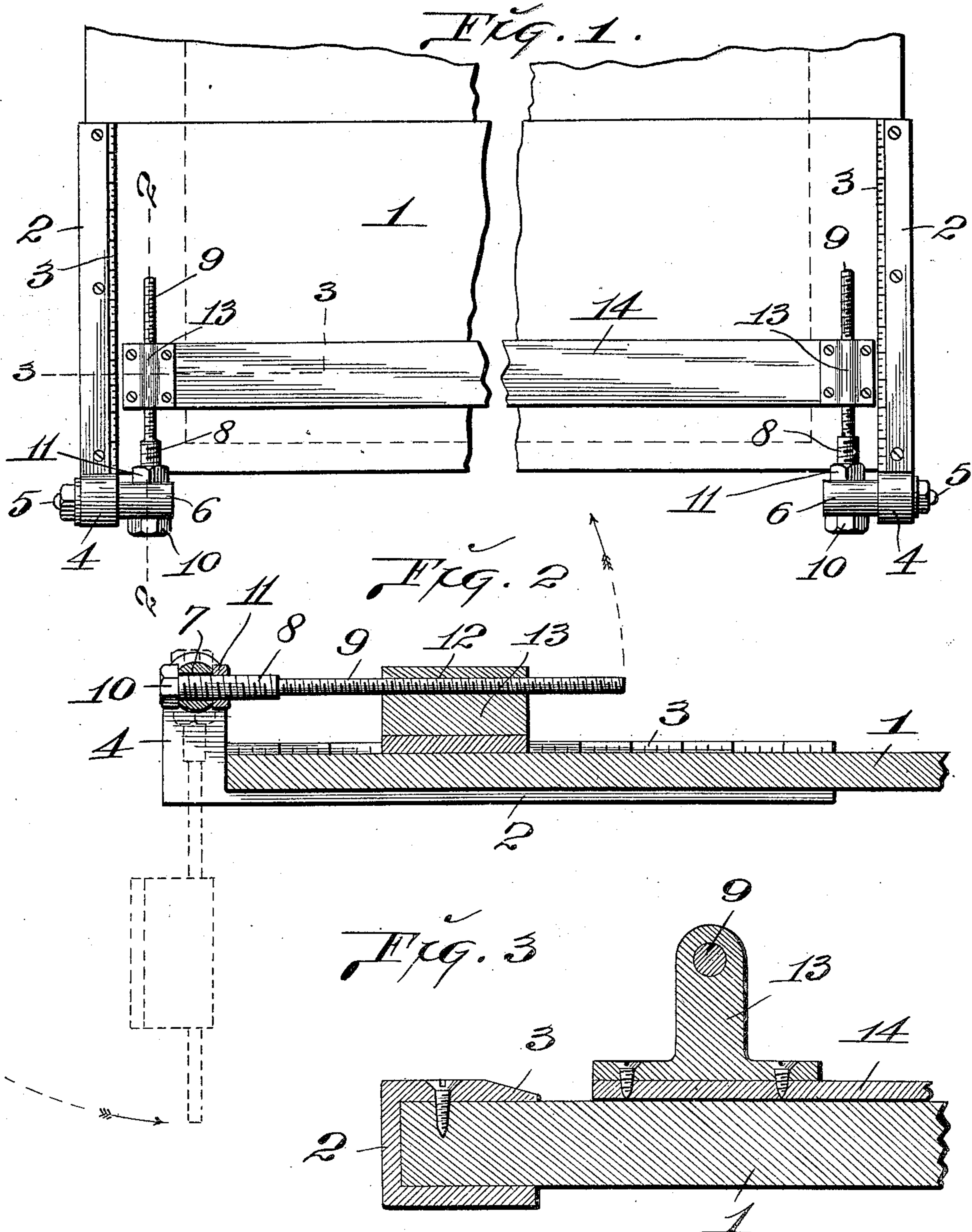


No. 835,892.

PATENTED NOV. 13, 1906.

A. SCHIPKE.
PAPER HANGER'S STRAIGHT EDGE HOLDER.
APPLICATION FILED MAR. 12, 1906.



attest,
M. P. Smith,
H. G. Fletcher

Inventor,
Adolph Schipke.
By Higdon & Fougau,
Attys.

UNITED STATES PATENT OFFICE.

ADOLPH SCHIPKE, OF ST. LOUIS, MISSOURI.

PAPER-HANGER'S STRAIGHT-EDGE HOLDER.

No. 835,892.

Specification of Letters Patent.

Patented Nov. 13, 1906.

Application filed March 12, 1906. Serial No. 305,608.

To all whom it may concern:

Be it known that I, ADOLPH SCHIPKE, a citizen of the United States, and a resident of St. Louis, Missouri, have invented certain new and useful Improvements in Paper-Hangers' Straight-Edge Holders, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to a paper-hanger's straight-edge holder; and the object of my invention is to provide simple and inexpensive devices which are applied to the ends of a paper-hanger's table and which firmly hold the straight-edge used for trimming the edge of the wall-paper in either an operative or an out-of-the-way position.

It is the present practice to spread a section of wall-paper upon the paper-hanger's table and then to lay the straight-edge along the edge of said paper and after properly positioning the same to trim off the selvage of the paper, and this operation consumes considerable time and labor, and I propose to attach holding devices direct to the ends of the table which will adjustably hold the straight-edge in proper operative position and in such a manner as that the same amount of selvage is removed from each section of paper that is laid upon the table.

To the above purposes my invention consists of certain novel features of construction and arrangement of parts, which will be hereinafter more fully set forth, pointed out in the claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of a portion of a paper-hanger's table with my improved holder in position thereon. Fig. 2 is an enlarged transverse section taken on the line 2 2 of Fig. 1. Fig. 3 is an enlarged detail section taken on the line 3 3 of Fig. 1.

Referring by numerals to the accompanying drawings, 1 designates the front half of a paper-hanger's table, which is of the usual form and construction and supported in the usual manner. Fixed on each end of this table is a transversely-arranged metallic box 2, the inner edge of the top plate of which is beveled, as indicated by 3, and provided with a series of graduated marks, thus providing a scale at each end of the table.

Formed integral with and projecting upwardly from the front end of each box 2 is a lug 4, in which is arranged to rotate the shank

5 of a short circular head 6, which lies immediately against the inner face of each lug 4.

Passing transversely through each head 6 is an aperture 7, and arranged to slide freely through each aperture is the rear end of a screw-rod 8, which rear end is larger in diameter than is the outer end 9. Each screw-rod is provided with a head 10, that normally bears against the rear side of each head 6, and located upon the larger portion of each screw 8 is a lock-nut 11. The outer portion of each screw-rod 9 passes through a correspondingly-threaded aperture 12 in a block 13.

14 indicates the straight-edge, by means of which the selvage is trimmed off, and on each end thereof is mounted one of the blocks 13. The straight-edge thus held normally occupies a position beneath the front edge of the table 1, as shown by dotted lines in Fig. 2.

When it is desired to locate the straight-edge on a section of paper laid upon the table, the operator manually engages the straight-edge and swings the same upwardly over onto the front edge of the table, and in doing so the shanks 5 of the heads 6 rotate in the lugs 4. After the straight-edge is thus properly positioned upon the edge of the paper the knife or other tool used for trimming the paper is passed along the edge of said straight-edge, thus removing the selvage of the paper. This operation accurately positions the straight-edge, and the same is held rigidly at both ends, and the operator does not have to shift either the paper or the straight-edge after the latter has been swung over onto the table.

To adjust the straight-edge to and from the edge of the table, the lock-nuts 11 are loosened, after which the screw-bolts are rotated in the proper direction to shift the blocks 13 outwardly or inwardly, and as a result the straight-edge is shifted.

By means of the graduated marks or scales on the beveled edges 3 of the boxes 2 both ends of the straight-edge may be moved correspondingly, so that the cutting edge of the straight-edge is perfectly parallel with the front edge of the table 1.

A device of my improved construction is very simple, strong, and durable, saves much of the time and labor usually involved in trimming the selvage of wall-paper, and when not in use occupies an out-of-the-way position beneath the front edge of the table.

I claim—

1. A paper-hanger's straight-edge holder,

constructed with a pair of rods pivotally secured to the front corners of a table, and a straight-edge adjustably mounted on said rods; substantially as specified.

5 2. In a device of the class described, a pair of bearings arranged on the front edge of a table at the corners thereof, a rod arranged in each bearing, and a straight-edge having each end adjustably connected to one of the
10 rods; substantially as specified.

3. In a device of the class described, a bearing arranged on the front edge of a table at each corner thereof, a screw-rod pivotally mounted in each bearing, a block adjustably
15 mounted on each screw-rod, and a straight-edge carried by the blocks; substantially as specified.

4. In a device of the class described, a plate secured to each end of a paper-hanger's
20 table, a circular head arranged for rotation in the forward end of each plate, a screw-rod passing through each head, and a straight-edge carried by and adjustable upon the screw-rods; substantially as specified.

5. The combination with a paper-hanger's 25 table, of a straight-edge, and adjustable connections between said straight-edge and the table whereby said straight-edge may be swung onto the front of said table, or into a position beneath the front edge thereof; 30 substantially as specified.

6. The combination with a paper-hanger's table, of a straight-edge, connections between said straight-edge and the table whereby said straight-edge may be swung from a position 35 beneath the front edge of the table over onto the top of the table so as to lie flat thereon, and means arranged in the connections whereby the straight-edge is adjusted to and from the straight-edge of the table; substan- 40 tially as specified.

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses.

ADOLPH SCHIPKE.

Witnesses:

M. P. SMITH,

E. E. LONGAN.