July 15, 1930. O. C. S. OLSEN 1,770,546

DESK AND THE LIKE

Filed June 28, 1928

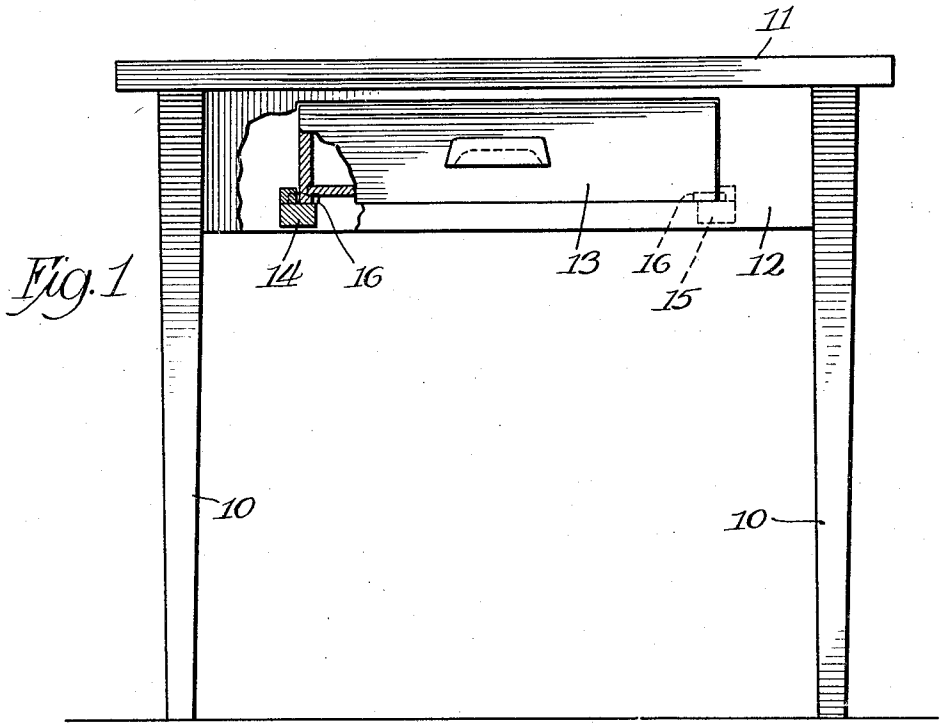


Fig. 1

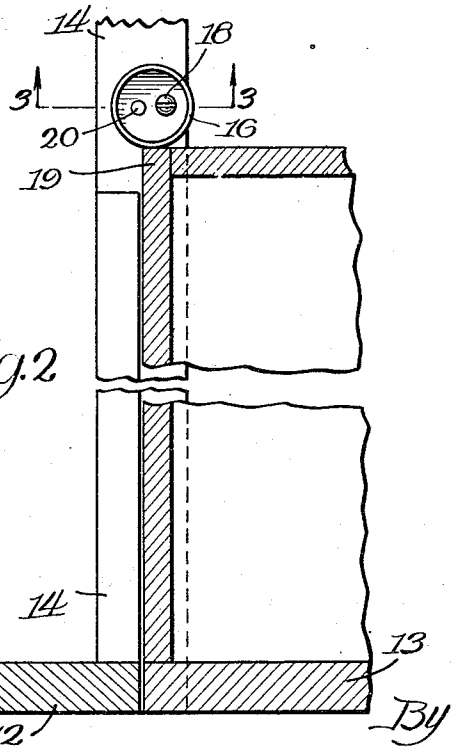


Fig. 2

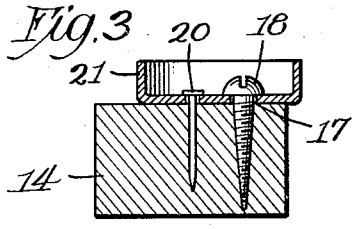


Fig. 3

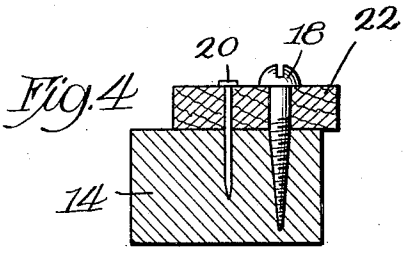


Fig. 4

Inventor:
Olaf C. S. Olsen
By Gillson, Mannon & Gittys

Patented July 15, 1930 1,770,546

UNITED STATES PATENT OFFICE

OLAF C. S. OLSEN, OF CHICAGO, ILLINOIS

DESK AND THE LIKE

Application filed June 28, 1928. Serial No. 288,854.

The object of the invention is to provide improved means for limiting the inward movement of the desk or table drawer.

According to present practice, these articles of furniture are provided with drawers which slide upon rails or runways and are stopped against inward movement, so as to bring the front of the drawer into proper relation with the front of the desk, by means of a wooden block nailed to the runway. Difficulty is encountered in properly positioning the block and by its distortion from continued use.

The present invention consists of a device such as hereinafter described and as illustrated in the accompanying drawings, in which

Fig. 1 is a front elevation of a desk, some parts being broken away to show the internal construction in section and some parts being indicated by dotted lines;

Fig. 2 is a detail plan section of the desk;

Fig. 3 is a detail section on the line 3—3 of Fig. 2; and

Fig. 4 is a view similar to Fig. 3 showing a slightly modified form of construction.

The desk may be of any preferred form and for the purpose of illustration, there is shown one having legs 10, a top 11 and a body portion 12, the latter being suitably apertured for the reception of a drawer 13. The drawer slides upon a pair of rails 14, 15 extending backwardly from the front wall of the body 12 and located one at each lower corner of the drawer aperture therein. Mounted upon each of the rails as 14 is a stop block 16, which is circular in form and is provided with an aperture 17 disposed eccentrically as to the block and adapted to receive a pivot 18 preferably taking the form of a screw, as shown, which being set into the rail 14, secures the block thereto.

The block 16 is attached to the rail 14 immediately back of the range of inward movement of the drawer so as to be encountered by the rear end of the side wall thereof. In positioning the block upon the rail, it is necessary only that care be exercised that its shortest radius struck from the center of the aperture 17 will permit the drawer to be closed to the desired extent.

The drawer being inserted within the aperture of the body of the desk and brought to the desired position with reference to its front wall, the stop block 16 is turned, if necessary, to bring it into contact therewith and is then secured against turning movement by setting another securing means, such as the nail 20, through it into the rail 14 thereby permanently fixing the extent of inward movement of the drawer.

Preferably the block 16 takes the form of a metal disk with an upstanding rim flange 21, as shown in Fig. 3, but if desired, a block of wood as 22 may be used.

In the event of any distortion of the parts by use, as by indentation of the rear end of the drawer side 19, at the point of contact with the stop, the latter may be readjusted by withdrawing the holding means 20, turning the block to bring a longer radius in line with the drawer side, and again driving in the nail.

I claim as my invention:

1. In a desk, in combination, a slide rail, a drawer having its side wall seated thereon, a circular block fixed on the rail in the path of the drawer side and having an eccentrically located pivot aperture and a second aperture, a securing pivot set through the first-named aperture and into the rail, and a pin set through the second aperture for securing the block to the rail and preventing its turning movement.

2. In a desk, in combination, a frame constituting a slideway for a drawer, a drawer mounted in the frame, a circular stop block for the drawer secured to the frame by an eccentric pivot and having a second opening for a securing pin.

In testimony whereof I affix my signature.

OLAF C. S. OLSEN.