Jan. 30, 1923. 1,443,391

J. J. SOLDAT.
CURTAIN STRETCHER.
FILED JUNE 15, 1922.

2 SHEETS-SHEET 1

Fig. 1.

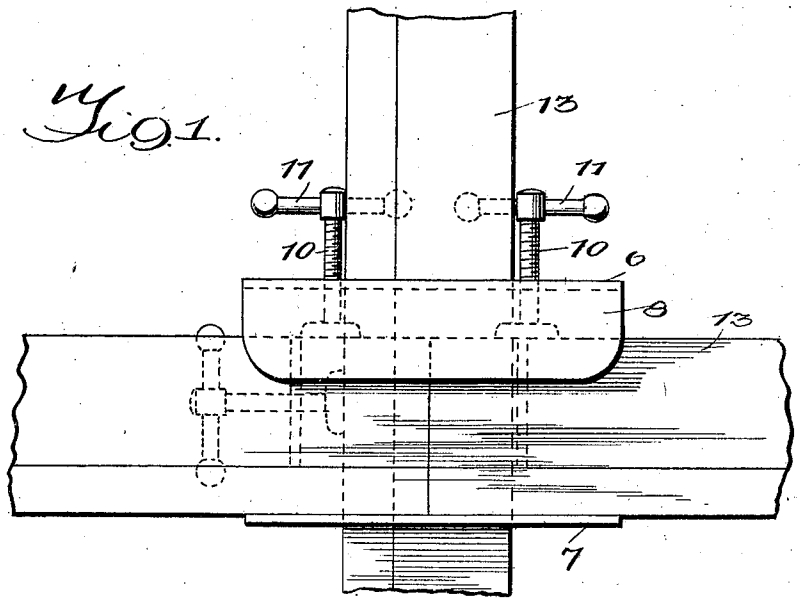
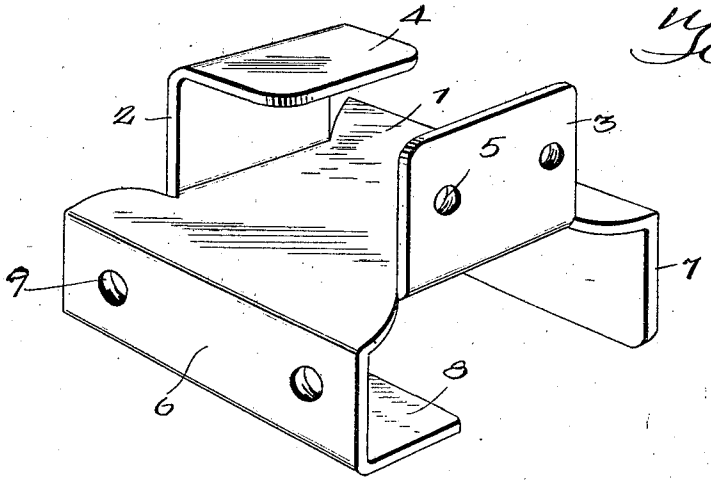


Fig. 2.



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2 SHEETS-SHEET 2

Fig. 3.

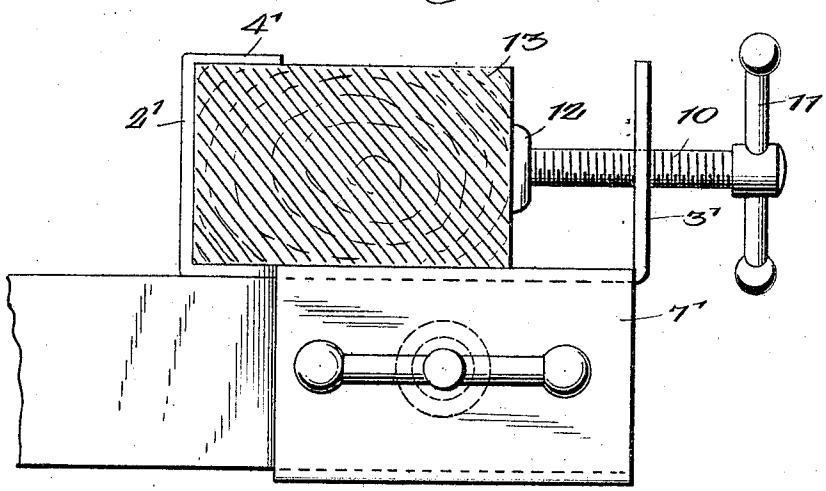
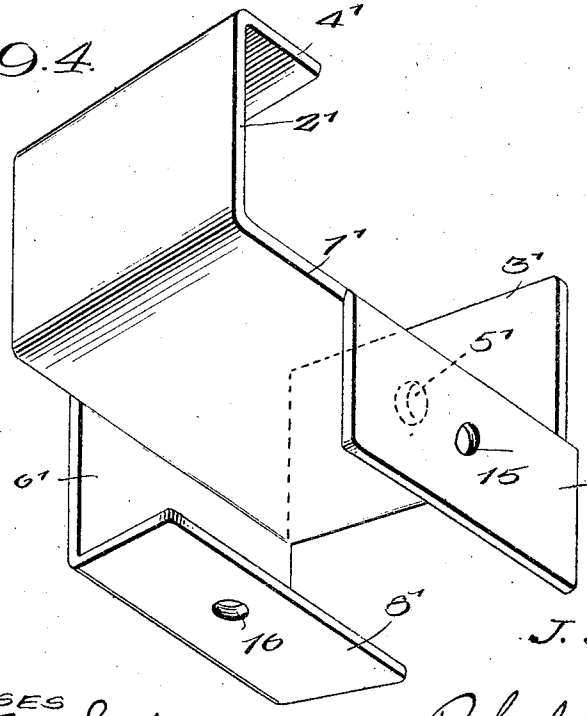


Fig. 4.



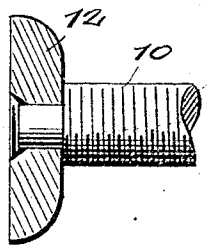


Fig. 5.

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UNITED STATES PATENT OFFICE.

JOSEPH J. SOLDAT, OF CHICAGO, ILLINOIS.

CURTAIN STRETCHER.

Application filed June 15, 1922. Serial No. 568,600.

To all whom it may concern:

Be it known that I, JOSEPH J. SOLDAT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Curtain Stretchers, of which the following is a specification.

The present invention relates broadly to improvements in curtain stretchers and has for its principal object to provide an improved fitting which is adapted for use at the junctures of the stretcher frames so as to join the longitudinal members thereof with the transverse members so that they may be held together and adjusted as may be desired.

Another object of the invention is to provide a curtain stretcher fitting of this nature which is simple and efficient, reliable, inexpensive to manufacture, and well adapted to the purpose for which it is designed.

With the above objects and others in view, as will appear as the description proceeds, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and particularly claimed.

Reference is had to the accompanying drawings forming a part of this application in which like characters indicate the corresponding parts throughout the several views and wherein.

Figure 1 is a plan view showing one form of the fitting in use,

Figure 2 is a perspective of the clip,

Figure 3 is an elevation of a modified form of the clip,

Figure 4 is a perspective thereof, and

Figure 5 is a detailed enlarged view showing the screw and shoe therefor.

Referring to the drawing in detail it will be seen that the fitting shown in Figures 1 and 2 comprises a body 1 which is provided with right angled extensions 2 and 3 at opposite ends. The extension 3 is provided with an overhanging lip 4 extending parallel with the body 1 and toward the extension 3. The extension 3 is provided with a pair of threaded apertures 5. The other opposite ends of the body 1 are provided with the extensions 6 and 7. The extension 6 is provided with an overhanging lip 8 which extends parallel with the body 1 and toward extension 7. The extension 6 is also provided with threaded apertures 9. The apertures 5 and 9 are adapted to receive the threaded screws 10 which are operable by the handles 11 and on their inner ends are provided with shoes 12 which are adapted to engage the curtain stretcher members 13.

In Figures 3 and 4 another modification of the fitting is disclosed which comprises the body portion 1′ having on opposite ends the extensions 2′ and 3′. The extension 2′ is provided with the overhanging lip 4′ extending toward the extension 3′. The extension 3′ is provided with the threaded aperture 5′. On the opposite ends of the body 1′ there is provided the extensions 7′ and 6′. The extension 7′ is provided with a threaded aperture 15 and the extension 6′ is provided with an overhanging lip 8′ having therein a threaded aperture 16. These apertures 5′, 15, and 16 are adapted to receive screws 10 for holding the members 13 as is shown in Figure 3.

These fittings are used for supporting two crossing members of a curtain stretcher such as is now commonly in use and these crossing members may be adjusted in relation to each other as may be desired by loosening up upon the screws 10. A use of the first modification is shown in Figure 1 while the use of the second modification is shown in Figure 3. It is thought that the construction and operation of the fittings will be clearly understood without a more detailed description thereof but it is desired to point out that numerous changes may be resorted to in the details of construction and in the arrangement of parts without departing from the spirit of the invention as hereinafter claimed.

Having thus described my invention what I claim as new is:—

1. A curtain stretcher fitting including a body having angular extensions projecting from one pair of its opposite ends, a lip projecting from one of said extensions in the direction of the other extension and parallel with the body, the other of said extensions provided with a threaded aperture, a screw member receivable in said aperture and provided with a shoe and a handle at its opposite ends, said body also provided with angular extensions at its other opposite ends projecting in an opposite direction from the first mentioned extensions, a lip projecting from one of said last mentioned extensions in the direction of the other last mentioned extension and parallel with the body, the other of said last mentioned extensions pro-

vided with an aperture, and a second screw member receivable in said last mentioned aperture and including a shoe and handle at opposite ends.

2. As an article of manufacture, a curtain stretcher fitting comprising a body having angularly extending flat lips at one pair of opposite ends, one only of said extensions being provided with a lip extending parallel with the body and at its opposite ends with similarly constructed angularly extending lips disposed in an opposite direction from the first mentioned extensions, and one only of said latter extensions provided with an overhanging lip extending parallel with the body.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH J. SOLDAT.

Witnesses:
HENRY KAACK,
EDWARD SCHUMA.