

F. E. SCHULTZ.  
DRAWER ATTACHMENT.  
APPLICATION FILED MAR. 5, 1909.

951,705.

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Fig. 2.

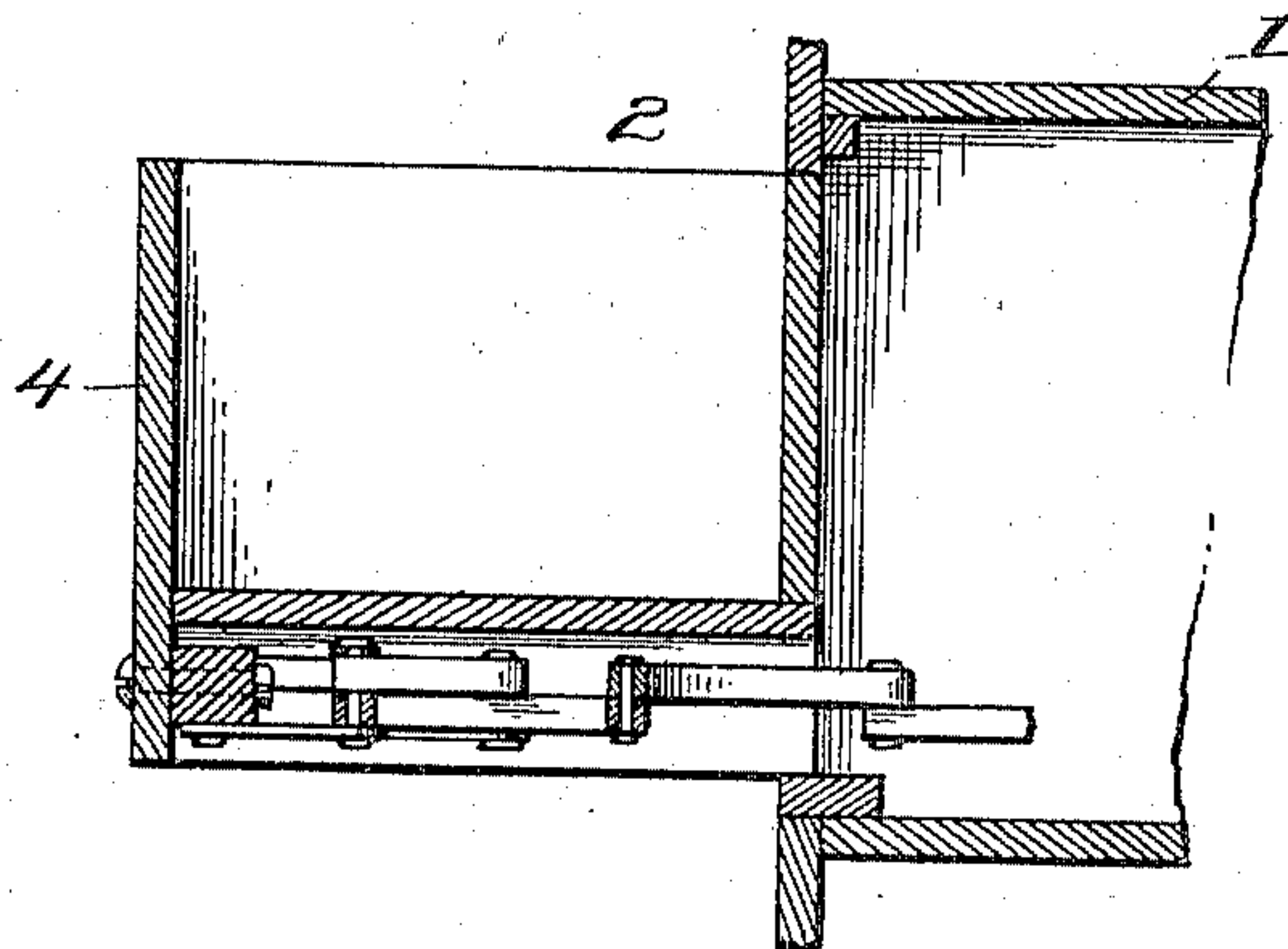
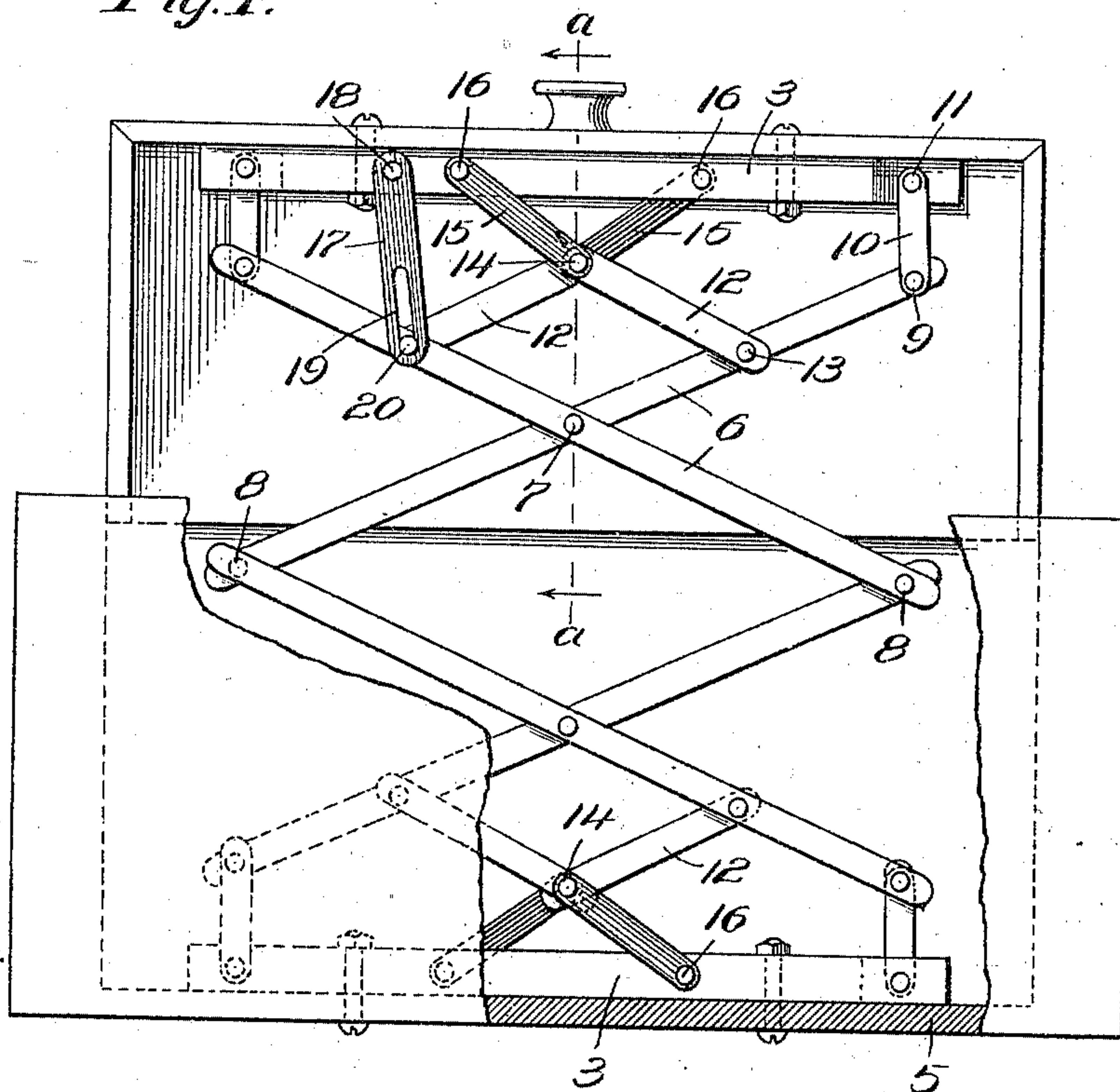


Fig. 1.



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# UNITED STATES PATENT OFFICE.

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## DRAWER ATTACHMENT.

951,705.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed March 5, 1909. Serial No. 481,285.

*To all whom it may concern:*

Be it known that I, FRED E. SCHULTZ, a citizen of the United States, residing at Decatur, in the county of Macon and State of Illinois, have invented new and useful Improvements in Drawer Attachments, of which the following is a specification.

This invention relates to drawer attachments for furniture, the object of the invention being to provide an attachment applicable to various articles of furniture involving sliding drawers, the said attachment performing the three-fold function of a support, a guide, and a limiting device for restricting within the proper limits, the outward or withdrawal movement of the drawer.

With the above and other objects in view, the nature of which will more fully appear as the description proceeds, the invention consists in the novel construction, combination and arrangement of parts as herein fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a bottom plan view, partly in section, broken away to show the attachment in its relation to a drawer and the article of furniture to which the drawer forms a part. Fig. 2 is a vertical section on the line *a—*a** of Fig. 1.

Referring to the drawings, 1 designates an article of furniture and 2 a drawer mounted to slide in and out of a suitable compartment provided therefor in such article of furniture.

The device of this invention embodies essentially a pair of parallel attaching bars 3 of suitable length adapted to be secured to the front wall 4 of the drawer and to the rear wall 4 of the furniture, as shown in Fig. 1. Between the parallel bars 3 are arranged lazy tong members 6 which are connected by center pivots 7 and end side pivots 8. The terminals of the lazy tong members are pivotally connected at 9 to free links 10 the opposite ends of which are pivotally connected at 11 to the attaching bars 3. The links 10 are free to swing in any direction except as they are governed by stay links 12 which are pivotally connected at 13 to the terminal lazy tong elements, the opposite

converging ends of said stay links being connected to a common center pivot 14 which is supported by braces 15, the latter being rigidly connected to the adjacent attaching bar 11 at the point 16. 17 designates a stop link which is pivotally connected to one of the attaching bars 3 at the point 18, the opposite end portion of said stop link being longitudinally slotted as at 19 to receive the pivot or stud 20 on the adjacent lazy tong element as clearly shown in Fig. 1. The link 17 is so proportioned and combined with the parts referred to as to cause the pin 20 to reach the end of the slot 19 when the drawer is moved out to its fullest extent as shown in Fig. 2, thus preventing any further outward movement of the drawer.

The stay links 12 brace the lazy tong elements laterally so as to prevent any side movement of the drawer 2, which causes said drawer necessarily to slide inward and outward in a perfect rectilinear path thus avoiding any jamming or binding of the drawer in such sliding movement. Furthermore, by reason of the construction above described, the outer end of the drawer when in a position shown in Fig. 2 is effectively supported by the lazy tong elements.

I claim:—

1. A drawer attachment comprising lazy tong elements, parallel attaching bars for connecting the said elements to the drawer and the article of furniture of which the drawer forms a part, center pivot supports rigidly related to the attaching bars, and stay links leading in opposite directions from said center pivots to the lazy tong elements.

2. A drawer attachment comprising lazy tong elements, parallel attaching bars for connecting said elements to the drawer and the article of furniture of which the drawer forms a part, center pivot supports rigidly related to the attaching bars, stay links leading in opposite directions from said center pivots to the lazy tong elements, and a stop link connecting one of the attaching bars with one of said lazy tong elements.

3. A drawer attachment comprising lazy tong elements, parallel attaching bars for connecting said elements to the drawer and

the article of furniture of which the drawer  
forms a part, center pivot supports rigidly  
related to the attaching bars, stay links lead-  
ing in opposite directions from said center  
5 pivots to the lazy tong members, and free  
links connecting the terminals of the outer  
lazy tong elements with the attaching bars.

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

FRED E. SCHULTZ.

Witnesses:

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