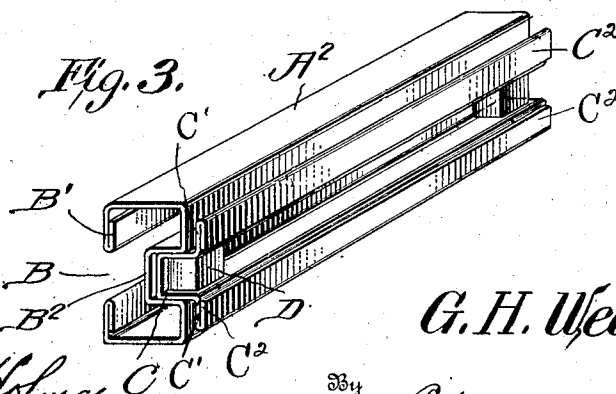
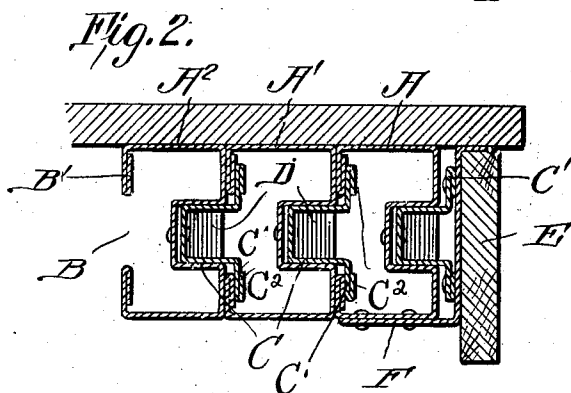
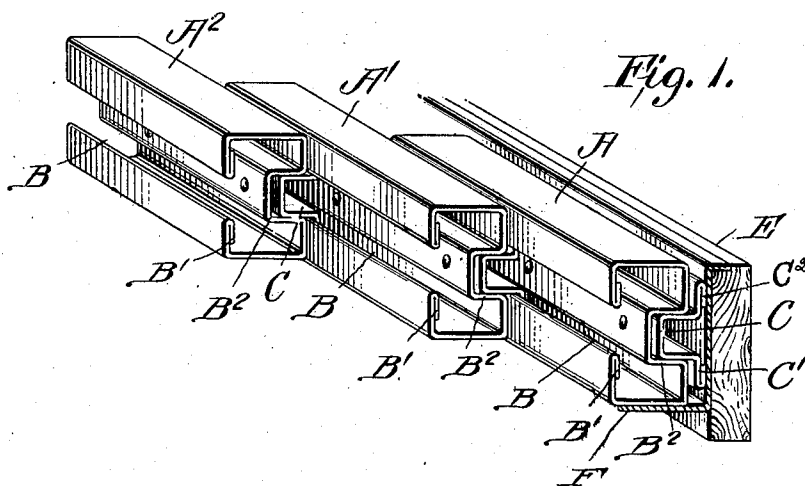


No. 889,284.

PATENTED JUNE 2, 1908.

G. H. WELTERLIN.
METAL EXTENSION SLIDE FOR TABLES.
APPLICATION FILED FEB. 28, 1907.



Witnesses

O. W. Holmes.
Geo. P. Wright.

By

Inventor
G. H. Welterlin
O. M. Brock
Attorneys

UNITED STATES PATENT OFFICE.

GOTLOB HENRY WELTERLIN, OF ST. JOSEPH, MISSOURI.

METAL EXTENSION-SLIDE FOR TABLES.

No. 889,284.

Specification of Letters Patent.

Patented June 2, 1908.

Application filed February 28, 1907. Serial No. 359,818.

To all whom it may concern:

Be it known that I, GOTLOB H. WELTERLIN, a citizen of the United States, residing at St. Joseph, in the county of Buchanan and State of Missouri, have invented a new and useful Improvement in a Metal Extension-Slide for Tables, of which the following is a specification.

This invention relates to extension slides for tables, and more particularly to metal extension slides, the object being to form an extension slide out of galvanized iron, so that it will not be effected by the weather, thereby overcoming the difficulties now existing of the slides swelling and jamming in damp climates.

Another object of my invention is to provide an extension slide out of sheet metal, which is very simple and cheap in construction and one which is very effective in use.

With these and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts hereinafter fully described and pointed out in the claims.

In the drawing forming a part of this specification:—Figure 1 is a perspective view of my improved slide attached to the side rail of a table. Fig. 2 is a sectional view of the slide and a portion of the table. Fig. 3 is a perspective view of one of the slides detached.

Referring to the drawings A, A' and A² indicate the duplicate interlocking slides, the slides A', A² of which are secured to the end of the table-frame, in the ordinary manner, and the slide A to the side-rail of the table E, as will be hereinafter fully described.

The slides are formed of rectangular casings having longitudinal slots B formed in their sides by splitting the sides centrally, and bending the sides inwardly and back

upon themselves as shown at B', forming a guideway. The opposite sides of the casings are bent centrally and inwardly, as shown at B² forming a longitudinal groove in which is secured by rivets, a U-shaped member C, provided with flanged ends C' which are bent back upon themselves at C² forming guide-members which are adapted to work in the guideways of the adjacent casing, the guide-bearing against the bent back portion of the sides, forming a tight slide. Blocks B are secured in the member C adjacent each end reinforcing the members so as to hold them rigid without any danger of them giving and jamming the slides.

The casing A is riveted to an angle-plate F secured to the side-rail of the table, and the guide-ends of the member C carried by the casing are also riveted to the angle-plate which securely fastens the slide to the table and support.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:—

Extension table slides comprising hollow casings, guide-ways formed in one side of certain of said casings by slitting said side longitudinally and bending back upon themselves the edges of said side along said slit, longitudinal grooves formed in the opposite side of certain of said casings by bending the side inwardly, and U-shaped members secured in said grooves and provided with flanged ends having their edges bent back upon themselves, certain of said U-shaped members being adapted to slidably engage certain of said guideways.

GOTLOB HENRY WELTERLIN.

Witnesses:

J. G. SUTHERLAND,
E. L. SNYDER.