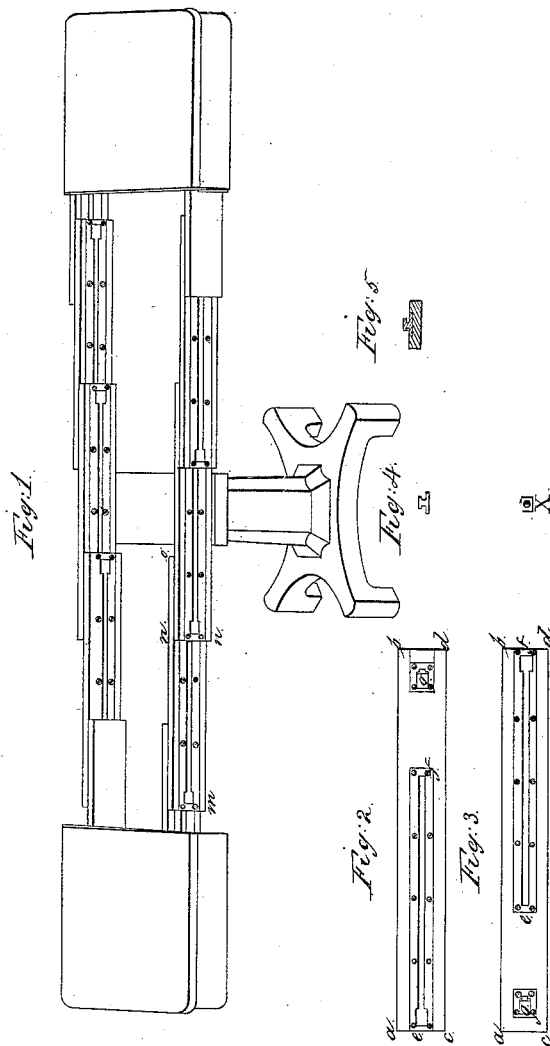


C. F. Hohe

Extension-Table Slide,

N^o 2,135.

Patented June 22, 1841.



Witnesses;
F. Marwedel,
E. H. Redell.

Inventor;
Charles F. Hohe.

UNITED STATES PATENT OFFICE.

CHARLES F. HOBE, OF NEW YORK, N. Y.

MANNER OF MAKING THE SLIDES OF EXTENSION-TABLES.

Specification of Letters Patent No. 2,135, dated June 22, 1841.

To all whom it may concern:

Be it known that I, CHARLES F. HOBE, of the city, county, and State of New York, cabinet and furniture maker, a native of
5 Germany, having resided more than one year previous to this date in the United States and having duly declared my intention to become a citizen thereof, have invented and made and applied to use certain
10 new and useful improvements in the construction and fitting of slides for tables commonly known as "extension-tables," in which I substitute metal connections of a particular construction and arrangement,
15 acting between the half slides, in place of the wood, dovetailed grooves, and tongues heretofore used, for which improvements I seek Letters Patent of the United States, and that the mode of constructing and using
20 the said improvements and the advantages thereof are fully and substantially set forth and shown in the following description and in the drawings annexed to and making part of this specification, wherein—Figure 1 is
25 a perspective representation of a table, as it would appear, opened out, and fitted with my said improvements; Fig. 2 is a detached representation, in larger size, of a half slide, ready for use, seen on one side, and Fig. 3 is
30 a detached representation of the same half slide, as it will appear on the opposite side.
a, b, c, d, are the angles of the half slide, within which, *e, f,* is a metal plate, occupying nearly two thirds of the whole length
35 on each face of the half slide, but put in from opposite ends, this plate is counter-sunk flush with the face of the half slide, and screwed firmly in place, and has, in nearly the whole length of the center, a slot,
40 opening into a groove in the wood of the slide beneath. At the outer end of the half slide, each slot and groove is enlarged, as shown at *e*, Fig. 2, and *f*, Fig. 3, to receive the double hook or **I** formed piece, shown
45 in the detached Fig. 4, which is to be put on the other end of the half slide at *g*, so as to stand sectionally, in the position shown in the detached Fig. 5, so that on placing
50 two half slides together, the **T** part on each shall enter the enlarged part of the slot, and pass beneath, into the groove, between the metal and the wood of the other, and to prevent these parts from disengaging themselves when in use, the enlarged parts of the
55 grooves is to receive a piece of metal, shown at **X**, (beneath Fig. 4,) which fills, and is

screwed into, the enlarged part of the groove; this prevents the **T** piece coming out, unless the piece **X**, is removed; by this, two half slides constitute an entire slide. 60
The distance between *m*, and *n*, see Fig. 1, shows the extension of each half slide, and the distance between *n*, and *o*, Fig. 1, shows the length of the parts retained in contact, and also the space from one **T** piece, in full 65 use, to the other.

The half slide, attached to each end piece of the table, may have the metal groove on one side only, as shown in Fig. 1, or on both sides as may be convenient, and the parts 70 may be proportioned according to the size of the tables and the strength required and the advantages of this arrangement are that the slides are not liable to jam or go heavy by any warping in the wood or by alternate 75 swelling and shrinking in damp or dry weather, they will always run more easy and be stronger in proportion to the material employed than the slides with the common wooden dovetail grooves and tongues 80 heretofore in use.

I am aware that the simple substitution of metal for wood, in the construction of these slides, will not afford a good claim 85 for a patent, and therefore I do not claim such substitution, merely, in the manufacture of slides for extension tables, but

What I do claim as my invention, and desire to secure by Letters Patent, is—

The providing each half slide with a 90 slotted metal plate, overlying a groove (in one or both faces), and fitting, either or both faces, with a double hook, or **I** formed piece, so placed, that the hook, or **T** part on each half slide, shall fit into and slide in 95 the slotted plate and groove of the other half slide, and be secured in place by the piece *x*; and the combination of these parts, as substitutes for the wooden dovetail tongues and grooves heretofore in use, the 100 whole constructed and operating, substantially as herein described.

In witness whereof I the said CHARLES F. HOBE have hereunto set my hand and seal in the city of New York this fifth day of 105 June, 1841, in the presence of the witnesses subscribing hereto.

CHARLES F. HOBE. [L. s.]

Witnesses:

W. SERRELL,
JAMES E. SERRELL.