(62.)

JAMES PLEUKHARP.

Improvement in Slides for Extension Tables.

No. 122,278. Patented Dec. 26, 1871.

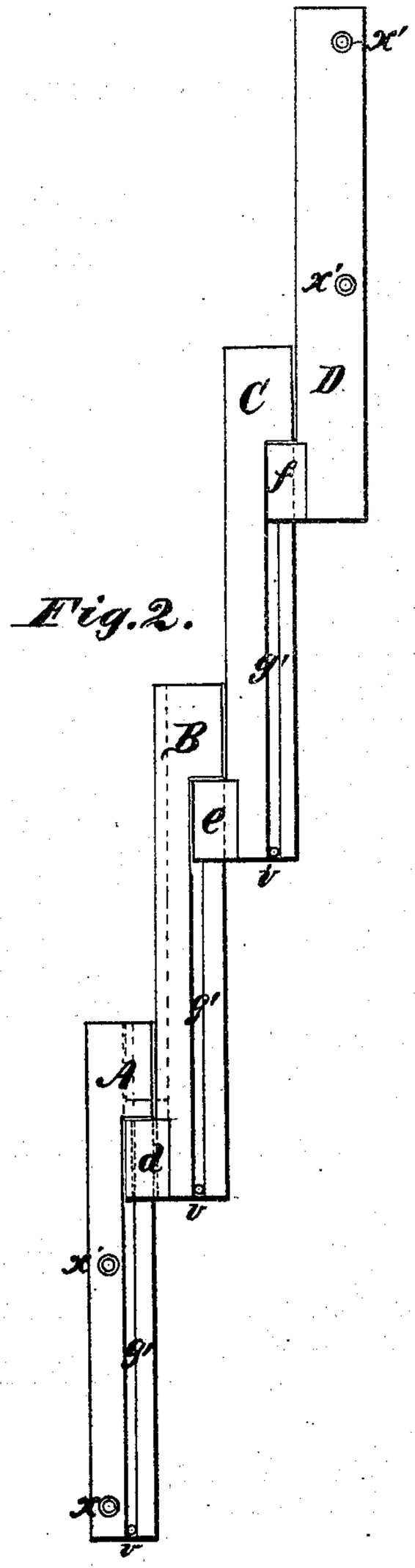

Fig. 2.

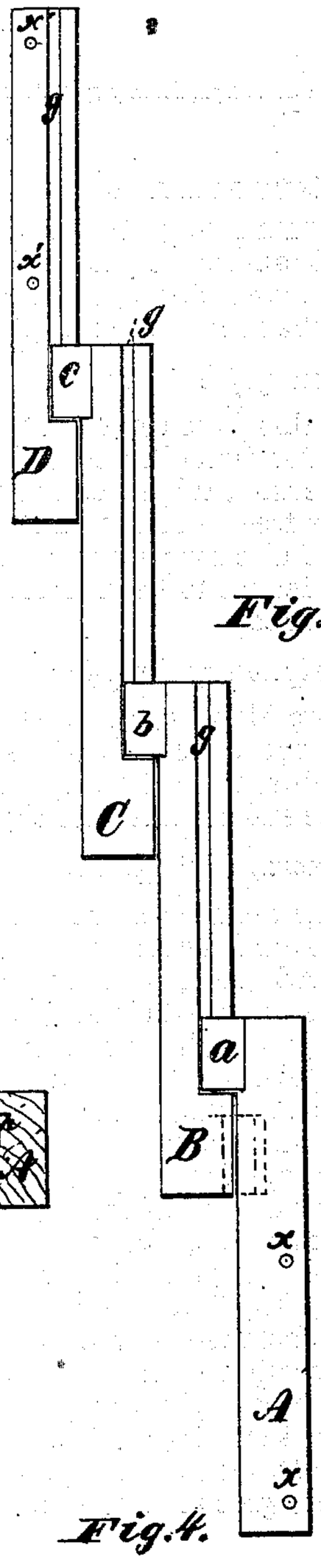

Fig. 1.

Fig. 3.

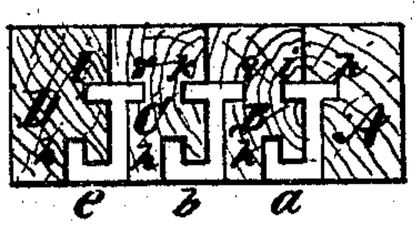

Fig. 4.

WITNESSES.

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IMPROVEMENT IN SLIDES FOR EXTENSION TABLES.

Specification forming part of Letters Patent No. 122,278, dated December 26, 1871.

SPECIFICATION.

I, JAMES PLEUKHARP, of the city of Columbus, county of Franklin, State of Ohio, have invented an Improved Slide for an Extension Table, of which the following is a specification:

Objects of the Invention.

The objects of this invention are to furnish a convenient slide for fastening together the two main parts of extension tables, at the same time leaving said parts free to be drawn a certain distance asunder, and also furnishing a smooth solid support for extra leaves to be inserted when the table is thus extended.

Description of Drawing.

Figure 1 is a top view of the slide. Fig. 2 is a bottom view of the slide. Fig. 3 is a view of one end of the slide, right side up. Fig. 4 is a view of the reverse end of slide, also right side up.

General Description.

A B C D are the sections of the slide, in number from three upward, according to the length of the table required, made of hard wood one and one-quarter by one and one-half inches square, or larger. *a b c d e f* are castings of iron or other metal, in the shape of a letter L, as shown in the end views of the slide, viz., Figs. 3 and 4. They may be of any depth, according to the strength required. In the top view, Fig. 1, and end view, Fig. 3, the casting *a* is fastened by screws not visible to the section A, the casting *b* to the section B, and the casting *c* to the section C. In the bottom view, Fig. 2, and end view, Fig. 4, the casting *d* is fastened to the section B, the casting *e* to the section C, the casting *f* to the section D. *g g g* and *g′ g′ g′* are grooves in the sections, in which the tongues *h h h* and *h′ h′ h′* of the castings slide, viz., the tongue of the casting *a* sliding in the groove of the section B, the tongue of the casting *b* sliding in the groove of the section C, and in the same manner the tongue of each casting, both upon the top and bottom, sliding in the groove of the adjacent section, thus binding them together laterally, at the same time allowing the sections free movement out and in longitudinally. *j k l m n o* are tongues or flanges upon the top of the L-castings, and sliding in grooves in the sides of the adjacent sections, the tongue *j* sliding in a groove in the side of the section B, the tongue *k* sliding in a groove in the side of the section C, &c., &c., thus preventing any upward or downward movement of the sections. The tongues or flanges *p q r s t u* are each sunk in the section to which the casting, of which the tongue is a part, is fastened, and are merely to strengthen the fastening of the casting to its respective section. *v v v*, in Fig. 2, are screws inserted in the grooves *g′ g′ g′*, to prevent the sections sliding too far, and thus coming apart. *x x x′ x′* are holes for screws, which fasten the slide to the under side of the immovable part of the table-top. *x* and *x* fasten the section A to one end of the table, and *x′ x′* fasten the section D to the other end of the table. The slide is thus adjusted and ready for operation. Two slides are required for each table.

Claim.

What I claim as my improvement in table-slides is—

The form of the metal connection, shown on Figs. 3 and 4, marked with letters of reference *a b c d*, in combination with the rails or slides fitted with grooves for adjustment, in the manner shown and described.

JAMES PLEUKHARP.

Witnesses:
W. H. WARNER,
J. F. REMMY.

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