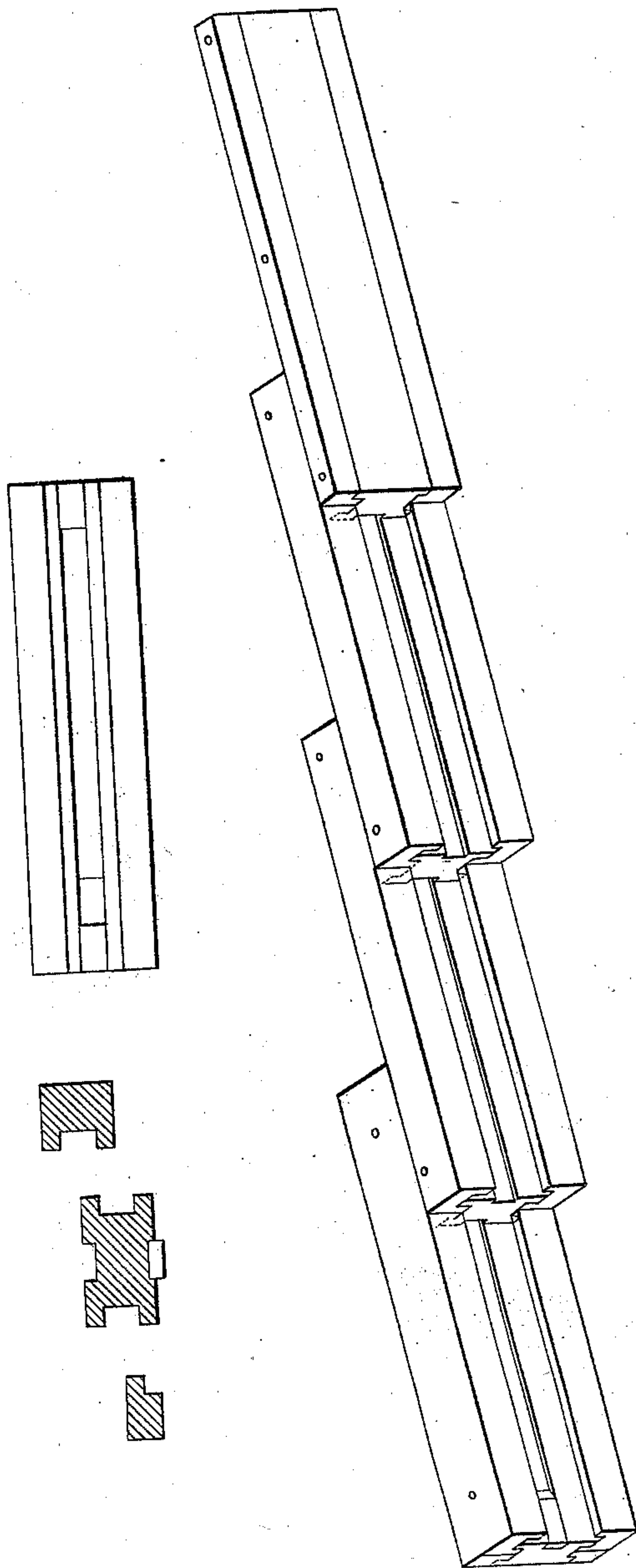


C. Kean,

Extension Table,

N^o 66,851.

Patented July 16, 1867.



Witnesses;
J. J. Lewis
C. B. Lowry
"

Inventor;
Charles Kean

United States Patent Office.

CHARLES KEAN, OF HOLLIDAYSBURG, PENNSYLVANIA.

Letters Patent No. 66,851, dated July 16, 1867.

IMPROVED EXTENSION-SLIDE FOR TABLES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES KEAN, of Hollidaysburg, in the county of Blair, in the State of Pennsylvania, have invented a new and improved Slide for Extension-Tables; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my invention consists in constructing extension-table slides in the following form and manner, viz:

A tongue and groove slide, with the tongues and grooves perpendicular, or worked on the edge of the stuff out of which they are made.

To enable others skilled in the art to make and use my invention, I will proceed to describe it.

The slide is composed of three parts, viz, a cap, a base, and a centre-piece, all of equal thickness, worked in the following manner or shape: The centre-piece is grooved on both edges, and the caps and bases on one edge, the tongues to be on the outside and inside edges, and the groove in the centre. (See drawings.) The tongues must be equal to one-fourth the thickness of the stuff out of which they are worked, thus leaving the groove equal to one-half the thickness of the stuff, so that two tongues will go in one groove. The relative width of centres, caps, and bases is not essential, but should be wide enough to give sufficient strength to the slide, and afford a secure hold to the fastenings. The slide is put together in the following form: The caps and bases to be fastened to the edge of the centre-piece, projecting one-half their thickness, and leaving the centre-piece project one-half its thickness on the opposite side. To do this quickly and conveniently, place two centre-pieces together side by side, with one set of tongues up and the tongues on the other edge resting on the work-bench; place a cap on the two inside tongues, so that the tongues of the cap will clamp the tongues of the centre-pieces; fasten it to one centre-piece securely; then turn it over and place a base on the two inside tongues of the opposite edge, and fasten to the same centre-piece; then remove the loose centre and do whatever crasing is necessary to make it work easily; then proceed as before, placing two centres together. To finish up the slide on the outside and inside, take the half of a cap or base and glue it in the opening left by the cap or base in the centre-piece and dress off with a plane. The slide is to be stopped in the ordinary way, viz, by running a groove in one face of the centre and filling it at the ends, and fastening the stop to the adjoining centre, so as to run in the groove. This slide can be worked in dove-tail, but your petitioner, believing the groove to be the best, thought it unnecessary to describe it.

What I claim, and desire to secure by Letters Patent, is—

The grooved centres, caps, and bases, put together in the manner and form set forth for the purpose specified.

CHARLES KEAN.

Witnesses:

J. D. LEET,

C. G. LOWRY.