No. 709,669. Patented Sept. 23, 1902.

A. EK.

NET SUPPORT FOR PING PONG TABLES.

(Application filed July 25, 1902.)

(No Model.)

Fig. 1.

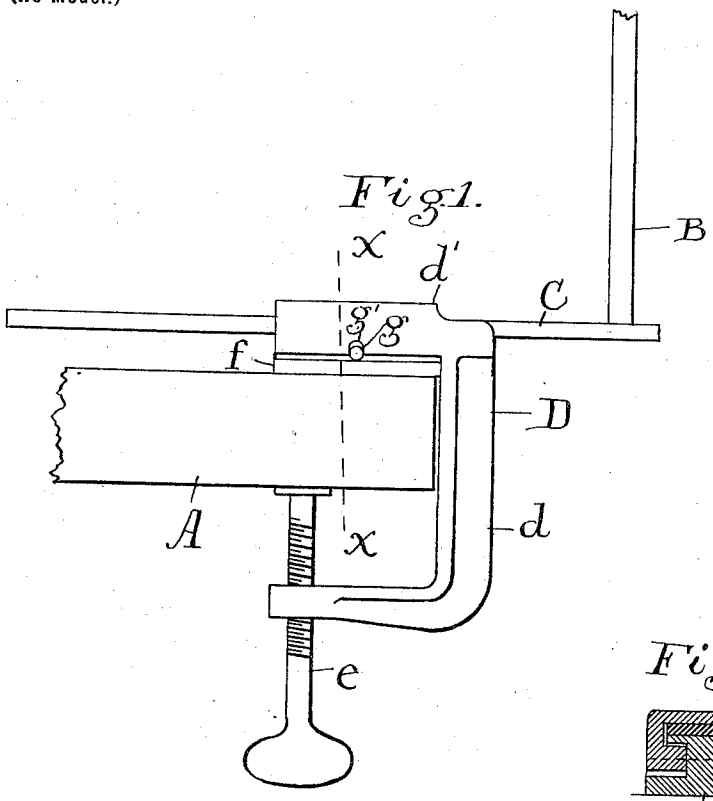
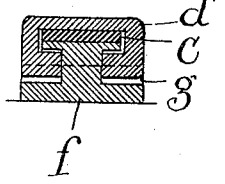


Fig. 2.



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UNITED STATES PATENT OFFICE.

ARVID EK, OF PORTLAND, MAINE.

NET-SUPPORT FOR PING-PONG TABLES.

SPECIFICATION forming part of Letters Patent No. 709,669, dated September 23, 1902.

Application filed July 25, 1902. Serial No. 116,884. (No model.)

To all whom it may concern:

Be it known that I, ARVID EK, a citizen of the United States of America, and a resident of Portland, county of Cumberland, State of Maine, have invented certain new and useful Improvements in Net-Supports for Ping-Pong Tables, of which the following is a specification.

My invention relates to a device for holding the net-posts on ping-pong tables. These posts are required to be held beyond the edge of the table at varying distances, and it is desirable that they should be quickly and securely adjusted.

The object of my invention is to provide a post-holder in which the clamp may be attached to the table and the post clamped in any desired position by the manipulation of a single screw. This object is carried out by means of the device hereinafter described and claimed.

I illustrate my invention by means of the accompanying drawings, in which—

Figure 1 represents a side elevation of my clamping device, and Fig. 2 is a cross-section on the line $x\,x$ of Fig. 1.

A represents the table, and B is the net-post secured at or near the end of the sliding bar C. The sliding bar C is held in such a way as to be longitudinally movable or adjustable by passing through the holding-block d', which is provided with an opening to allow of the passage of the bar. The sliding bar is clamped in position in the holding-block by means of the clamping-block f, which is here shown as having a substantially I-shaped cross-section. The upper flange of the clamping-block fits in the same opening which contains the sliding bar C and rests against the under side of the bar. The shank or narrow portion of the clamping-block fits in a slot beneath the main opening of the holding-block and connecting with said opening and the lower flange of the clamping-block rests on the table. The clamping-block and the holding-block are thus fitted together by what is essentially a dovetailed construction, and they are held from becoming separated by means of a pin g, which passes through the clamping-block from one side to the other, a vertical slot g' being provided in the holding-block for the passage of the pin and to permit a limited vertical motion.

The clamping-block and the holding-block are loosely fitted together, so as to allow a little vertical motion with relation to each other, and the device is clamped to the table and the sliding bar to the holding-block by means of a clamping-screw e in the lower end of an L-shaped arm d, here shown as being formed in one piece with the holding-block and extending down beneath the table.

It will be seen that the device may be quickly and easily clamped to the edge of the table and that one motion of the screw secures the clamp to the table and the sliding bar C in position so that it cannot slip.

I claim—

1. The herein-described post-holder for ping-pong tables consisting of a sliding bar, a post held by said bar, a holding-block having a horizontal opening for the passage of said bar and a narrower horizontal slot beneath said opening and connected therewith, a clamping-block having an I-shaped cross-section, the lower flange of said clamping-block being adapted to rest on the table, the shank fitting in said slot and the upper flange pressing against said bar to hold the same, said holding-block having an L-shaped arm extending beneath the table and a clamping-screw in the lower end of said arm adapted to press upward against the under side of the table.

2. The herein-described post-holder for ping-pong tables consisting of a sliding bar, a post held by said bar, a holding-block having a horizontal opening for the passage of said bar and a narrower horizontal slot beneath said opening and connected therewith, a clamping-block having an I-shaped cross-section, the lower flange of said clamping-block being adapted to rest on the table, the shank fitting in said slot and the upper flange pressing against said bar to hold the same, a pin passing laterally through said clamping-block, said holding-block being provided with a vertical slot through which said pin passes, said holding-block having an L-shaped arm extending beneath the table and a clamping-screw in the lower end of said arm adapted to press upward against the under side of the table.

Signed at Portland, Maine, this 15th day of July, 1902.

ARVID EK.

Witnesses:
S. W. BATES,
HARRY B. RUSS.