

June 17, 1930.

J. S. KONOP

1,763,931

TABLE

Filed May 8, 1928

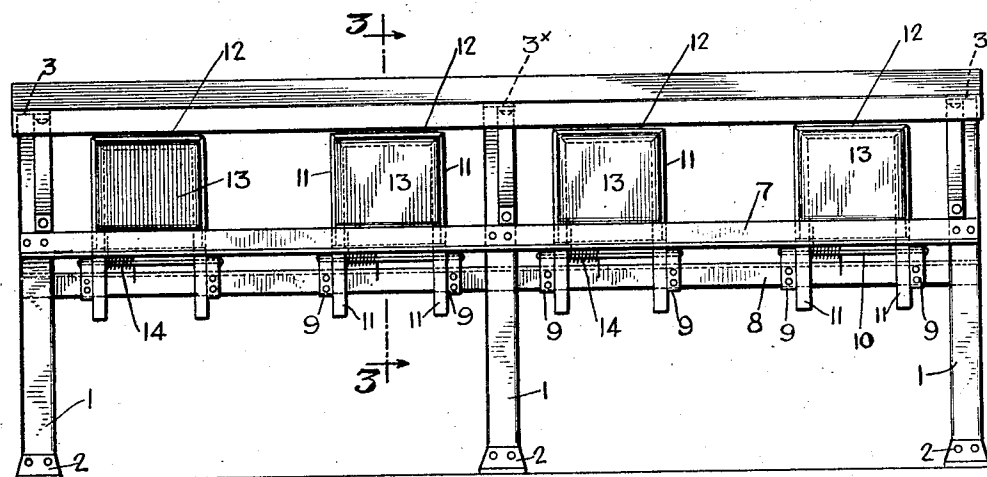


Fig. 1.

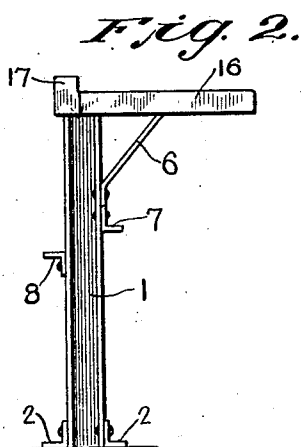


Fig. 2.

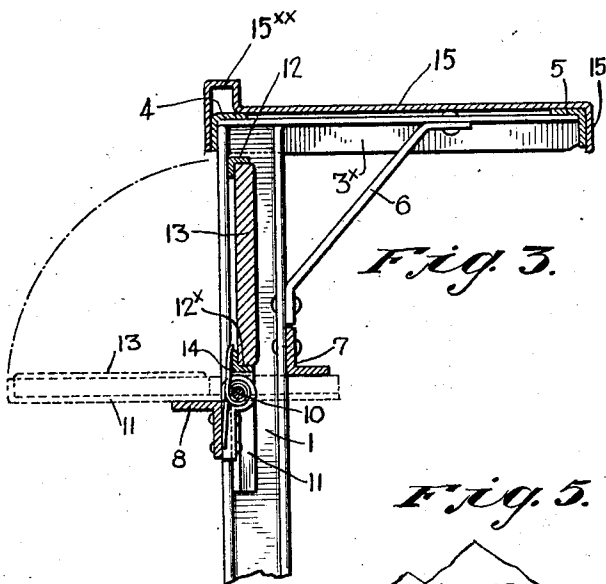


Fig. 3.

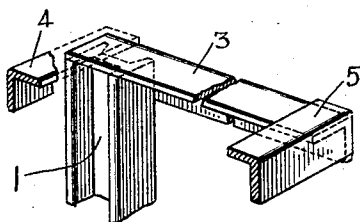


Fig. 4.

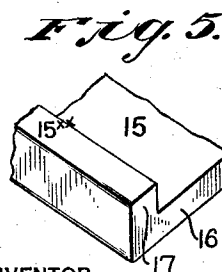


Fig. 5.

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TABLE

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The object of the present invention is to provide a table primarily adapted for institutions, the table structure including seats so that a number of persons may be supported thereby and use a second table of like construction for supporting eating utensils, etc. The table may be made of metal throughout, except for certain portions of the seats which can be of metal, wood or other material. The primary object of the invention is to provide a table of said character which shall be inexpensive, of great strength, and occupy a minimum of space when assembled with similar tables in an institutional dining hall or the like.

The invention will be described with reference to the accompanying drawings, in which—

Figure 1 is a front elevation of the table constructed in accordance with the invention;

Figure 2 is an end elevation of the same;

Figure 3 is a transverse section on the line 3—3, Figure 1;

Figure 4 is a detailed fragmentary view of the frame construction, and

Figure 5 is a large corner view of the table top.

The embodiment of the invention illustrated in the drawings comprises three vertical supports 1, each of which may be an I-beam having at its base the flange members 2 which may be bolted to the floor, if desired.

Each member 1 at an end of the table has welded thereto at the top a forwardly projecting angle bar 3, shown in detail in Figure 1, and the centre member 1 has welded thereto at the top an angle bar 3* which projects forwardly. These angle bars are connected at the rear by a longitudinal frame member 4 which is welded to each bar, and at the front by longitudinal frame member 5 which likewise is welded to each bar.

Each bar 3, 3* has rivetted or welded thereto a downwardly extending brace 6 secured, in each case, to the appropriate vertical frame member 1. At the front and below brace 6 is a longitudinally extending

angular frame member 7 welded or rivetted to each vertical member 1, and at the rear is a similar longitudinally extending angular frame member 8 which is welded to each vertical member 1. Secured to longitudinal frame member 8 are sets of blocks 9, two spaced blocks comprising each set. The blocks of each set are formed with aligned apertures to receive a pivot rod, which rod passes through the parallel arms 11 of a seat frame comprising said arms, the front and rear cross members 12, 12* and a wooden or other seat member 13. Surrounding each pivot rod 10 is a coiled spring 14, having one end engaging longitudinal frame member 8 and the other end engaging the seat in such manner that the seat normally lies in vertical position as illustrated in full lines, in Figure 3. The seat may be moved down to dotted line position wherein the rear portion of each frame member 11 will engage longitudinal frame member 7 and an intermediate portion will rest upon longitudinal frame member 8, thus giving adequate support to the weight of the user.

A top member of novel form is provided. It consists of a metallic plate 15 having a flange 15* covering longitudinal frame member 5 and being bent upwardly, thence horizontally, thence downwardly at 15** to form a hollow upward projection which rises above longitudinal frame member 4 and which covers the same, providing a stop.

At each end of the top plate member 15 is bent downwardly to form the depending flange 16 and to cover each end of member 15** is applied a small plate 17 which may be welded to flange 16 and to member 15**.

Having described my invention what I claim and desire to secure by Letters Patent is as follows:—

In a table for institutions and the like, comprising a plurality of vertical metallic supports, a forwardly projecting metallic bar secured to each support and longitudinal metallic frame members connecting said bars, a top member comprising a metallic plate, formed with downwardly extending flanges at its front and at its end, and at its rear being bent upwardly, thence rearward—

ly, thence downwardly to form a hollow
box-like structure, and plates welded to the
end flanges of the top and closing the ends
of the box-like structure, said top member
being supported by said forwardly project-
ing bars.

In testimony whereof, I have signed my
name to this specification.

JOHN S. KONOP.

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