Aug. 16, 1927. 1,638,839

C. K. FARMER

TABLE SUPPORT

Filed May 31, 1924

Fig. 1.

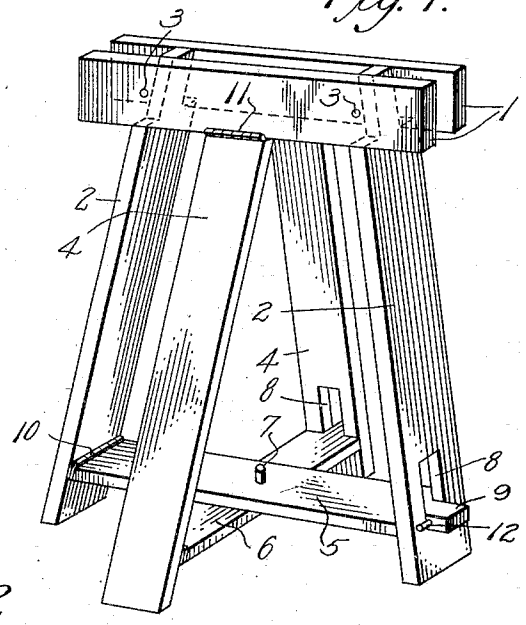


Fig. 2

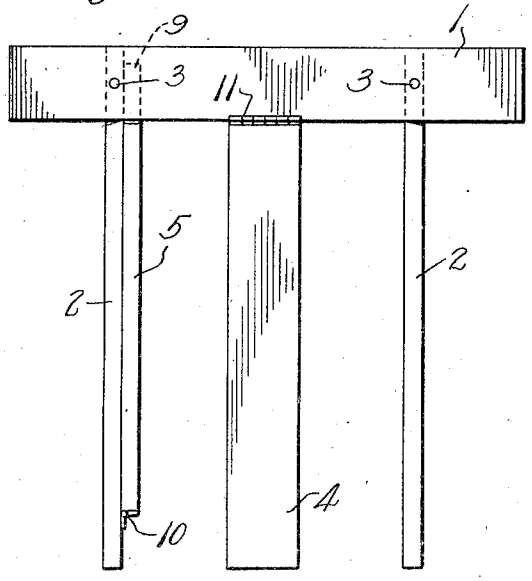


Fig. 3

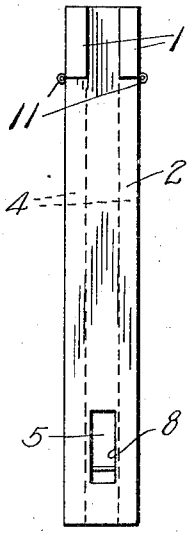
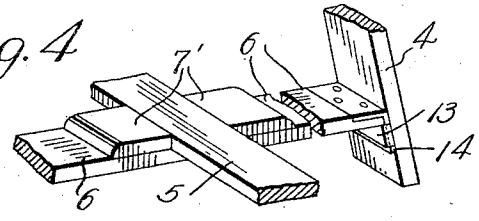


Fig. 4



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UNITED STATES PATENT OFFICE.

CHARLES K. FARMER, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR OF ONE-HALF TO FRED Z. PANTLIND, OF GRAND RAPIDS, MICHIGAN.

TABLE SUPPORT.

Application filed May 31, 1924. Serial No. 717,050.

My invention relates to improvements in the construction of horses for supporting table tops and other platforms, and its objects are; first, to provide a readily adjusted, light, easily handled horse for the purposes for which it may be used, and, second, to provide a horse for the purposes mentioned that may be readily folded into small space for storing away when not in use.

I attain these objects by the construction of parts shown in the accompanying drawing, in which Fig. 1 is a perspective of the horse in position for receiving a plank or a board table, platform, or bench top. Fig. 2 is a side elevation of the same folded for storing away. Fig. 3 is an edge elevation of the same, and for the same purpose, and, Fig. 4 is a perspective of a part of the cross braces showing a modified means for preventing longitudinal or lateral movement relative to each other.

Similar numerals indicate similar parts throughout the several views.

This horse consists of the top girts 1 having legs 2 of equal width with the top, with the upper ends made narrow enough to pass between the top rails, and pivotally mounted between them as at 3 so their lower ends may be readily swung apart or together as desired. I, also, pivotally mount, or hinge side legs 4 to the girts 1 at or near their longitudinal centers, as indicated at 11. These legs are, also, designed to be swung apart or together, as desired. For the purpose of insuring the proper bracing of the legs 2 and 4, and of averting the danger of their being spread apart by the load upon the table, bench or other construction, I make use of two cross braces, 5 and 6, each pivotaly secured, at one end, to a leg, as at 10, with the other temporarily secured to the opposite leg, as by passing through a mortise 8 with a securing pin 12 through the end 9 of the legs. There are, of course, many means whereby this result may be accomplished, as, for instance, by the use of a hook and staple, as shown at 13 and 14 in Fig. 4, which is a simple but available means, and one of many other available means for bringing about the same results. One of the principal advantages attained by this construction is that but one leg of the horse projects to either side of a table, making it much more convenient for diners to sit at a table adjacent to these horses. Another, and a very desirable advantage gained by their use is the fact that they may be readily and conveniently folded into small space for storing away closely adjacent to each other when not in use for supporting a table or other top, either in horizontal, or in vertical tiers, thus enabling the user to store a large number of them in a small store room, while with horses with fixed legs, two legs, and their supporting brace, are always in the way of the parties sitting on either side of a table opposite the horses, and the fixed nature of the legs and their braces, relative to the top girts of the horse, renders them so cumbersome as to require a large amount of room space for storing them when not in use.

When it is desired to fold this horse into small space for storing away, the braces 5 and 6 are folded up against the inside surface of the legs 4, upon which they are hinged, as shown in Figs. 2 and 3. To avert the danger of the braces 5 and 6 sliding upon each other where they cross, a pin, as 7, may be passed through them, or blocks or cleats, as 7′, may be applied as shown, or other available means may be used.

Having thus fully described my invention, what I claim as new in the art, is:

1. In a horse for temporarily supporting banquet table tops, top girts located parallel with each other, legs pivotally mounted at one end between said girts so their lower ends may be adjusted longitudinally of said girts, legs pivotally mounted upon the sides of the girts so their lower ends may be adjusted sidewise of the girts, cross braces pivotally mounted upon two of said legs near their lower ends, the opposite ends of said cross braces temporarily secured to the opposite legs of the horse to prevent lateral movement of said legs.

2. In a horse for temporarily supporting banquet table tops, top girts positioned parallel with each other, legs pivotally con-

nected with said girts for sidewise and lengthwise adjustment of their lower ends relative to said girts, cross braces pivotally mounted, at one end, near the lower ends of two of said legs and having hook and staple connections at the other ends with the other two legs, said braces contacting each other at their longitudinal centers and there locked together against lateral or longitudinal movement relative to each other.

Signed at Grand Rapids, Michigan, May 26, 1924.

CHARLES K. FARMER.