

No. 892,102.

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E. WERNER,
TABLE LEG HOLDER.
APPLICATION FILED SEPT. 21, 1907.

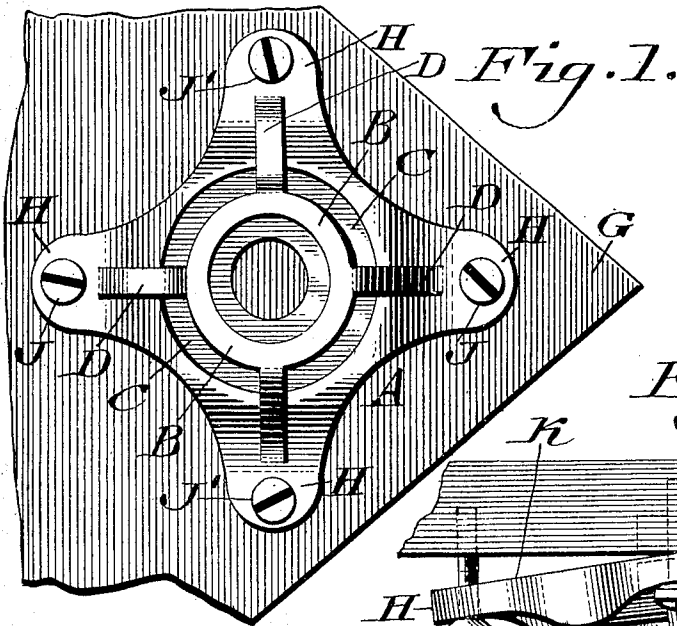


Fig. 2.

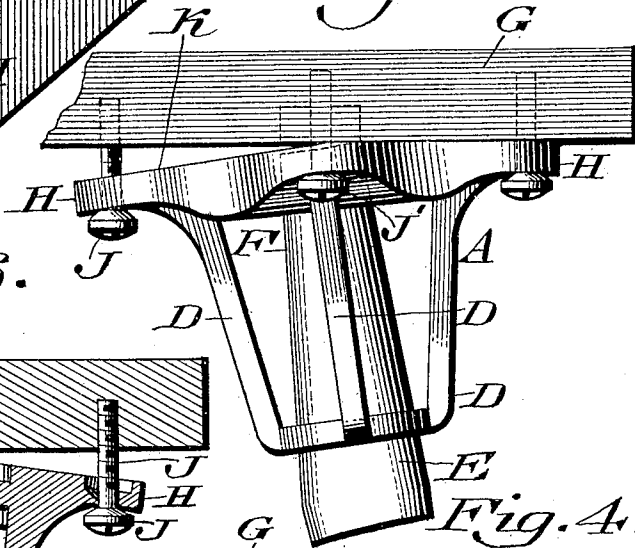


Fig. 4.

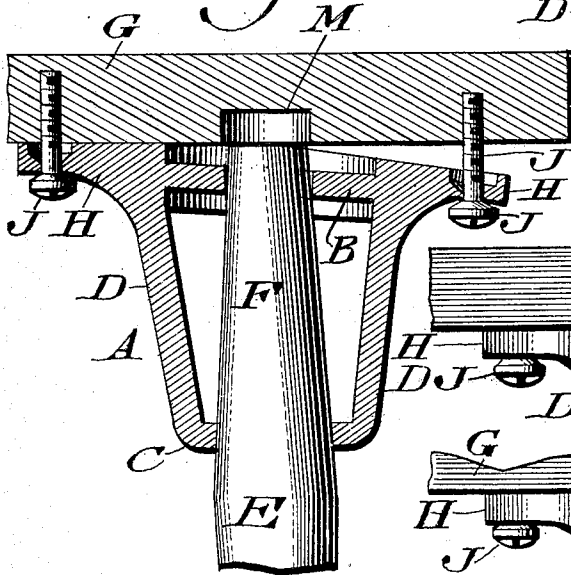


Fig. 5.

Witnesses
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Fig. 5.

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TABLE-LEG HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EMIL WERNER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Table-Leg Holder, of which the following is a specification.

My invention consists of a holder for a table-leg, composed of a socket of skeleton form, whereby the leg may engage said socket at different points of its length, and so be firmly gripped and contained within said socket.

It further consists in so constructing the holder that the leg may be set at an inclination or at a right angle to the table, according to requirements.

Figure 1 represents a bottom plan view of a holder for a table-leg embodying my invention. Fig. 2 represents a side elevation thereof, including portions of a table-top, a table-leg and fastening means. Fig. 3 represents a vertical section of the same, the holder being at a different angle than that shown in Fig. 2. Figs. 4 and 5 represent side elevations of modifications.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawing:—A designates a holder, which consists of a socket constructed of the top ring B, the bottom ring C and the hangers D, which latter are composed of arms separated from each other or spaced apart and extend from the top ring B to the bottom ring C, and so join said rings B, C and are integral therewith, producing a skeleton frame, said rings being horizontal and said hangers being vertical, it being seen that the table-leg E, whose upper portion F is tapering, has said portion passed through similarly-shaped tapering or conical openings in the rings B, C, and wedged or tightened therein and as it engages at different places with said rings, it is firmly held in position, while the leg is adapted to be removed, for the purpose of packing, storing and transportation.

In order to secure the socket to the table-top G, the frame has extending radially and integrally therefrom, the ears H through whose openings are passed the screws J, J', which enter the top G, and so connect the socket with the latter.

While the socket firmly holds the leg, as has been stated, its skeleton frame also renders it light, strong and inexpensive.

In order to adapt the leg to be set at an inclination or at a right angle to the table-top for any purpose requiring the same, or according to circumstances, one side K of the upper face of the top of the frame extends at an angle of 90° to the perpendicular axis of the socket, as at K, it being seen, referring to Fig. 2, that the other face K' of said top of said frame is at an obtuse angle to said perpendicular axis and may rest flat against the table-top, while said face K is removed from said table-top in downward direction, thus placing the socket at an inclination, whereby the leg may be set similarly at an inclination according to requirements or circumstances. In this adjustment of the socket, the screws J' act as a fulcrum, they being tightened with the screws J after the adjustment is accomplished.

When it is desired to set the leg at a right angle to the table-top, the screws are loosened, and the socket turned on its fulcrum, so as to place the face K against the table-top parallel with the same, as shown in Fig. 3. This changes the angle of the socket, whereby the leg occupies a relative position.

In the underside of the top is an opening M, the same constituting an auxiliary socket to receive the extreme end portion of the leg, in the event of contraction of the latter, as more clearly shown in Fig. 3.

In Figs. 4 and 5, I show the upper face of the frame right-lined throughout, so as to rest parallel on the table, but the bodies of the sockets are adapted respectively to hold the leg in inclined or right angular directions, the same as in Figs. 2 and 3.

While I have specified certain means for carrying out my improvements, I do not wish to be limited exactly to the same, but desire to make such changes as may come within the scope of the novelty involved.

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

1. A leg holding socket consisting of a top ring, a bottom ring, perforated ears extending laterally from the top ring, and spaced-apart arms extending from one ring to the other and uniting the same.

2. A leg holding socket consisting of a top ring, a bottom ring, perforated ears extending laterally from the top ring, and spaced-apart arms extending from one ring to the other and uniting the same, said rings being interiorly of different diameters and conical.

3. In a leg holding socket, a frame, a portion of the top of the same being deflected angularly with respect to another portion thereof for adjusting the socket so as to set the leg either at an inclination or at a right angle to the article to which it is applicable.

4. In a leg holding socket, a frame, and means for connecting the same in position, a portion of the upper face of said frame being deflected angularly with respect to another portion thereof, adapting the socket to set the leg at an inclination or at a right angle to the article to which it is applicable.

5. A leg holding socket composed of a ring, and a carrying device therefor, forming a skeleton frame, and a fastening member, a portion of the top of said frame being deflected angularly with respect to another portion thereof, adapting the socket to set the leg at an inclination or at a right angle to the article to which it is applicable.

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Witnesses:

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