

July 12, 1938.

W. W. WELLS

2,123,687

TYPEWRITER TABLE

Filed Nov. 5, 1936

Fig. 1

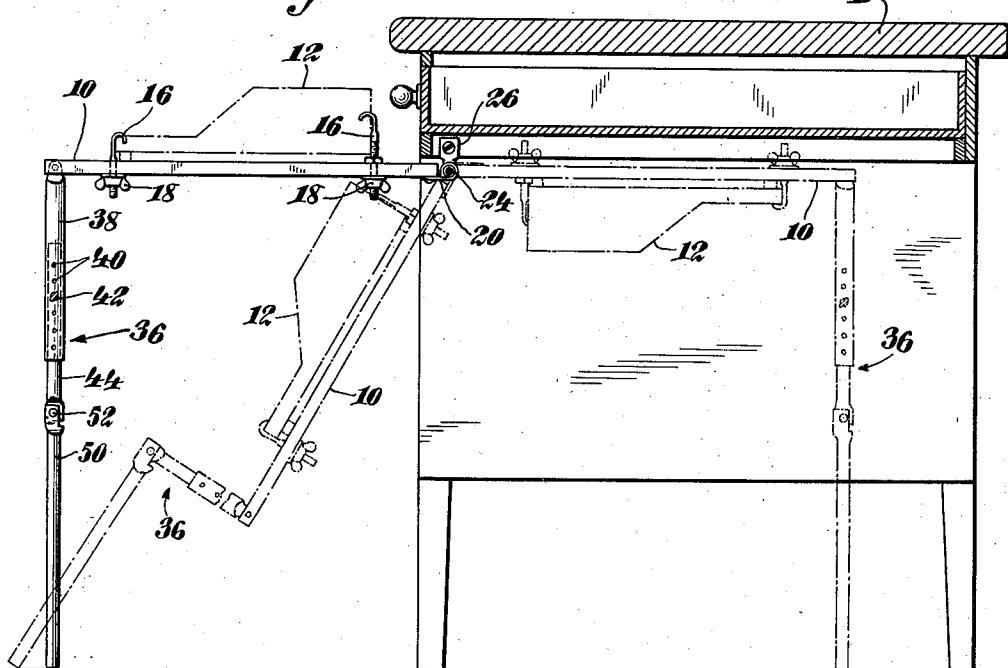


Fig. 3

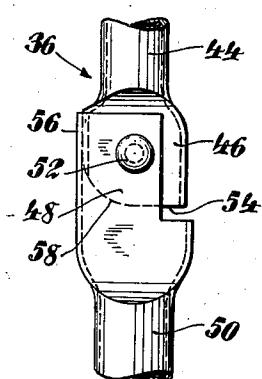


Fig. 4

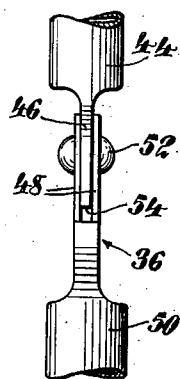


Fig. 2

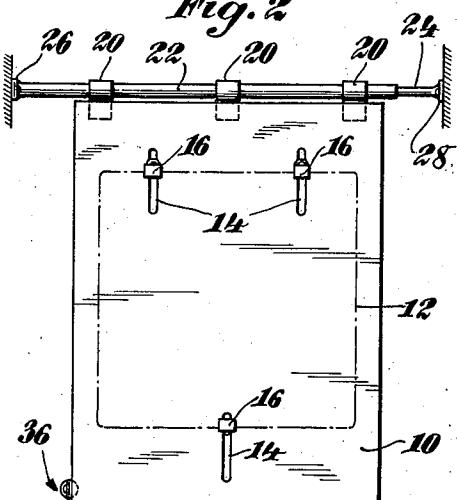


Fig. 5

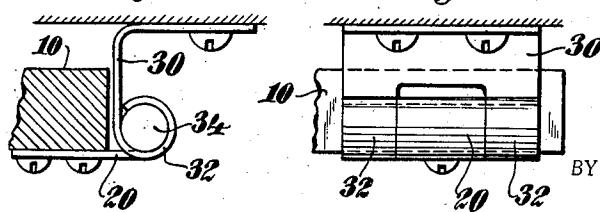


Fig. 6

INVENTOR.
Wellon W. Wells,
Zogart, Harry & Campbell,
HIS ATTORNEYS

Patented July 12, 1938

2,123,687

UNITED STATES PATENT OFFICE

2,123,687

TYPEWRITER TABLE

Welton W. Wells, Englewood, N. J.

Application November 5, 1936, Serial No. 109,254

1 Claim. (Cl. 45—90)

This invention relates to typewriter tables and has as its principal object the provision of a table which may be readily attached to many types of furniture.

5 A further object of the invention is to provide a typewriter table which may be so mounted on an article of furniture that it can be moved selectively to a position in which the typewriter may be used and to a position in which both the typewriter and the table are concealed.

A still further object of the invention is to provide a typewriter table having attaching means with which interchangeable cooperating parts may be used to affix it to varying types of furniture.

10 These objects have been achieved through the provision of a simple table top of suitable size having hinge elements at one edge thereof. The hinge elements are preferably standardized to 20 cooperate with similar complementary hinge elements which may be affixed directly to the under surface of articles of furniture such as, for example, tables or desks, or may be used with an elongated supporting rod for connecting it to 25 spaced parallel side portions of an article of furniture such as a knee-hole type desk.

The table top may suitably be provided with means for detachably fixing a typewriter thereto so that it is firmly connected to a table top both in 30 its position for use and in its concealed position.

Suitable means are also provided for holding the table top and the typewriter in either position for use or concealed position. One suitable means may consist of one or more legs pivotally 35 connected to a table top to swing to opposite sides of the same for holding it preferably in a horizontal position outwardly of the article of furniture when in use or in a horizontal concealed position under and within the confines of the 40 article of furniture.

For a better understanding of the invention, reference may be had to the accompanying drawing, in which:

Figure 1 is a side view of a typewriter table 45 embodying one form of the invention attached to an article of furniture, shown in vertical section, and also showing in dotted lines the table in both concealed and an intermediate position;

Figure 2 is a plan view of the table shown in 50 Figure 1 with the article of furniture broken away;

Figure 3 is an enlarged side view of a portion of a supporting leg;

Figure 4 is an edge view of the portion of the 55 leg shown in Figure 3;

Figure 5 is an end view of a modified form of hinge structure for attaching the table to an article of furniture; and

Figure 6 is a side view of the hinge disclosed in Figure 5.

A typical embodiment of my invention may consist of a table top 10 of a size suitable to receive a portable typewriter 12, shown in dotted lines, and having a plurality of elongated slots therein through which extend threaded hook members 16 for gripping the frame of the typewriter. Wing nuts 18 may be used with the hook members 16 to lock the typewriter to the table top. The elongated slots 14 allow adjustment of the typewriter along the table top 10 into the desired position for 15 use.

A plurality of loop-like hinge elements 20 of similar size and shape are attached to one end of the table top 10 and serve, with suitable cooperating hinge elements, to attach the table top to an 20 article of furniture. The hinge elements 20 are preferably standardized in size and shape so that they may be used with a variety of interchangeable elements when it is desired to attach the table top to different types of furniture.

When the typewriter table is to be attached, for example, to a knee-hole desk D, as shown in Figures 1 and 2, an extensible pivot member, consisting of telescoping tubes 22 and 24, or a tube and a rod, may be provided. The hinge elements 20 receive the tube 22 and swing about it as a pivot. The tubes 22 and 24 are provided with laterally extending apertured brackets 26 and 28, respectively, which can be attached by suitable means, such as screws, to opposite sides of the knee-hole 35 cavity, the telescoping tubes allowing ready adjustment to compensate for different widths of cavities in such desks.

The table top 10 may likewise be readily attached to the under side of a table or similar 40 piece of furniture, by means of elements interchangeable with the telescoping pivotal support. As best shown in Figures 5 and 6, these interchangeable elements may be complementary, looped, L-shaped hinge elements 30, having 45 spaced loop portions 32 between which is received a hinge element 20. The hinge elements 30 and 20 may be suitably connected by a removable pintle pin 34. The bases of the L-shaped elements contain apertures through which may be 50 passed screws for affixing the table top 10 to the under side of an article of furniture.

By thus standardizing the hinge elements 20, the manufacturer need furnish only two types of interchangeable supporting elements to readily 55

adapt the table for attachment to almost any article of furniture, either type of element being furnished to the user in accordance with his requirements.

- 5 While the table top 10 may be positioned for use or held in a concealed position by any suitable means, one or more legs 36 connected to the free end of the table top are found to be entirely satisfactory for strongly supporting it.
- 10 As illustrated in Figures 1 and 2, a leg 36 may consist of a tubular socket member 38 pivotally attached to one edge of the top 10 to allow it to swing to opposite sides of the same. The socket member 38 is provided with a plurality of 15 transversely extending spaced apertures 40 for receiving a pin 42 to hold a similarly apertured telescoping tube 44 in any one of a plurality of extended or retracted positions to allow adjustment of the table top 10 into horizontal position 20 when in use. As best shown in Figures 3 and 4, the tube 44 has a flattened end 46 which is received between spaced flattened side walls 48 of a leg tube 50 and pivotally connected thereto by means of, for example, a rivet 52 allowing folding 25 or relative swinging movement of the tubular elements 44 and 50.

The swinging movement of tubular elements 44 and 50 is preferably limited to an arc of approximately 90° by the provision on the flattened portion 46 of right angularly related straight edges 54 and 56 connected by an arcuate edge 58 thus allowing the tubes 44 and 50 to be aligned to support the table 10 horizontally or folded to allow the table to swing through the intermediate position shown in dotted lines in Figure 1 to the con-

cealed position under the desk 20, also shown in dotted lines.

In the concealed position of the table 10 and typewriter 12, the leg 36 is swung to the opposite side of the table top 10 from that in which the typewriter 12 is in position for use. The typewriter 12 is thus in inverted position under the article of furniture.

It will be understood from the preceding description that the invention consists of a relatively simple construction which may be readily associated with various articles of furniture. It will also be understood that many variations can be made in the specific construction of the device without departing from the concept of the invention.

The embodiment shown in the drawing and described in the specification should therefore be considered as illustrative, only, and not as limiting the scope of the invention as defined in the following claim.

I claim:

A typewriter table attachable to an article of furniture, comprising a table top, hinge means at one end of said table top attachable to an under surface of said article of furniture to allow swinging movement of said table top from an outward horizontal position around its hinge to an inward, substantially horizontal position with respect to said article, an extensible leg, and means pivotally connecting one end of said leg to an edge of said table top, said leg being swingable to opposite sides of the top to selectively retain the latter in its outward and inward positions.

WELTON W. WELLS. 35