

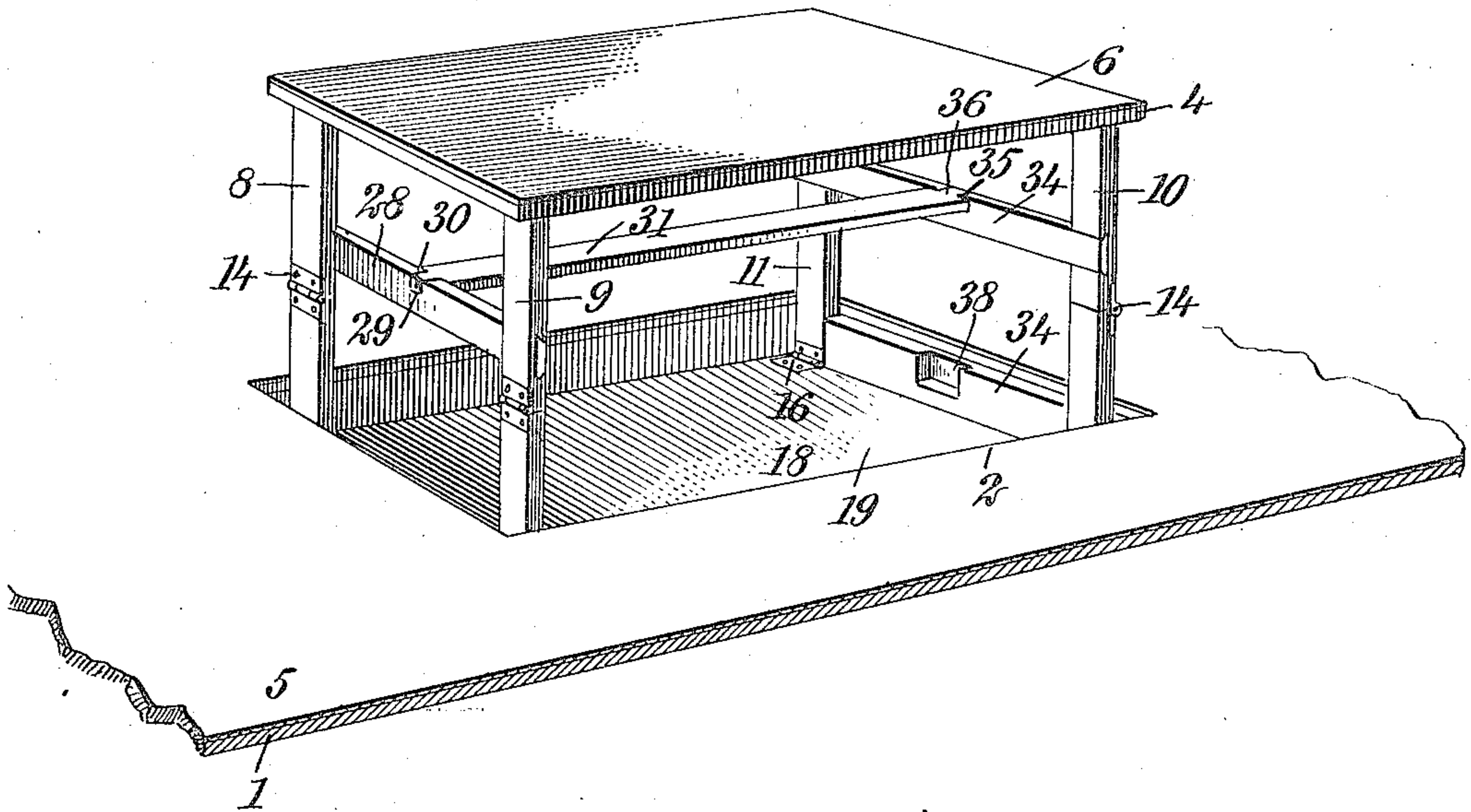
G. H. WITTHAUS.  
DISAPPEARING TABLE.  
APPLICATION FILED DEC. 24, 1908.

928,726.

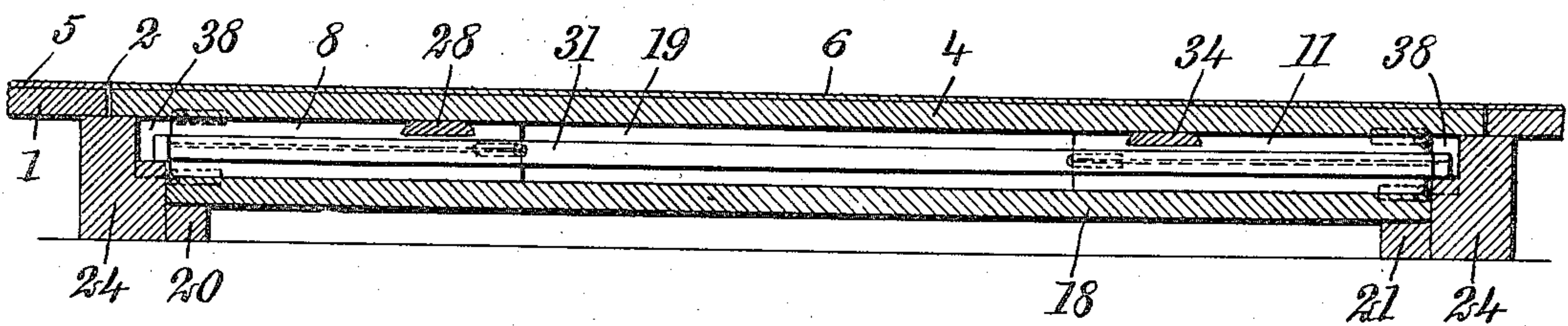
Patented July 20, 1909.

2 SHEETS—SHEET 1.

*Fig. 1.*



*Fig. 2.*



WITNESSES

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# UNITED STATES PATENT OFFICE.

GUY HENRY WITTHAUS, OF NEW YORK, N. Y.

## DISAPPEARING TABLE.

No. 928,726.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed December 24, 1908. Serial No. 469,104.

*To all whom it may concern:*

Be it known that I, GUY HENRY WITTHAUS, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Disappearing Table, of which the following is a full, clear, and exact description.

This invention relates to disappearing tables adapted for use in launches, yachts, apartments, automobiles and railway cars.

One object of the invention is to provide means whereby a removable section of a floor may be utilized as a table, reclining couch, bench, or a settee.

A further object is to provide articulated members for supporting the floor section, which may be received within a pit below the surface of the floor.

A still further object is to provide means whereby a removable section of a floor may be connected therewith in such a manner that it may be supported horizontally or in an inclined position and braced against collapse.

The invention consists in the construction and combination of parts, to be more fully described hereinafter, and particularly set forth in the claim.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a perspective view, showing the table erected in position; Fig. 2 is a vertical section, showing the table collapsed and lowered to the floor level; Fig. 3 is a vertical section, showing the table partially raised, so that it may be utilized as a bench or settee; and Fig. 4 is a view showing the removable floor section inclined and braced so that it may be used as a reclining couch, or as an operating table.

In said drawings, the floor 1 is shown with an opening 2, which is adapted to be fitted by a removable section 4, which is utilized to form the top of a table. Said opening and table top may be rectangular, round, oval, or in any other desired shape. The floor may be covered by a protective covering 5, such as linoleum or any other suitable material. The table top 4 is also covered with a protective covering 6 of the same nature as the covering 5, which may be removably

held upon said top by means of pins or in any other suitable manner. If desired, the upper surface of the table top 4 may be polished and protected from heel marks by the protective covering 6, which may have a soft padding underneath if desired.

The table top 4 may be supported upon articulated members 8, 9, 10 and 11. Each articulated member is composed of two sections which are connected by hinges 14, so that the two sections may be folded down upon one another, as shown in Fig. 2. Each articulated member 8, 9, 10 and 11 is provided with a hinge 16 at its lower end, whereby it is hinged to a bottom or floor 18, which forms the bottom of a pit 19 for receiving the supporting members of the table. Said floor 18 may be mounted upon cross rails or rafters 20 and 21, which may form a portion of the supporting members of the cock-pit of a yacht or any other floor structure. The main floor 1 may be supported upon rafters 24, which, in the present instance, are utilized to form the walls of the pit 19, which receives the table.

The articulated members 8 and 9 are united by a cross rail 28 having a notch 29 formed in its upper side for the reception of a tongue 30 formed on one end of a brace 31. The articulated members 10 and 11 are united by a cross rail 34 having a notch 35 formed in its upper side for the reception of a tongue 36 formed on the other end of the brace 31. The rafters 24 at the ends of the pit 19 are provided with notches 38 within which the brace 31 may be allowed to rest, as shown in Fig. 2, when the table is collapsed and even with the surface of the floor.

As shown in Fig. 3, the floor section 4 is elevated partially, and the lower sections of the articulated members 10 and 11 are lying against the upper surface of the floor 18. The upper sections of the articulated members 8 and 9 are lying against the under surface of the floor section 4. In this position, the floor section 4 is of such a height that it may be utilized as a bench or settee, the positions assumed by the articulated members being such that the section 4 is held against collapse.

As shown in Fig. 4, the floor section 4 is raised at one end and supported by the articulated members 8 and 9. The brace 31 is entered in the cross rail 28 and extends to the notch 38 at the opposite side of the pit



19. This brace normally prevents the articulated members from collapsing and the inclined surface 4 from lowering.

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

10 The combination with a floor having an opening therein, of a bottom within said opening and spaced below the plane of the floor, a removable section adapted to fit said opening and having a surface in the plane of the surface of the floor, articulated supporting members beneath said sections and each formed of two sections hinged together and  
15 each including two legs and a cross rail, a brace adapted for engagement with the cross rails of said members for preventing their rel-

ative movement when said removable section is in its raised position to constitute a table, and cross rails within said opening and  
20 extending transversely of the ends thereof between the legs of the corresponding articulated members, and each having an opening therein intermediate its ends for receiving  
25 said brace when said section is in its lowered position with said articulated members folded within the space beneath said section.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GUY HENRY WITTHAUS.

Witnesses:

WILLIAM J. SPERL,  
JOHN P. DAVIS.