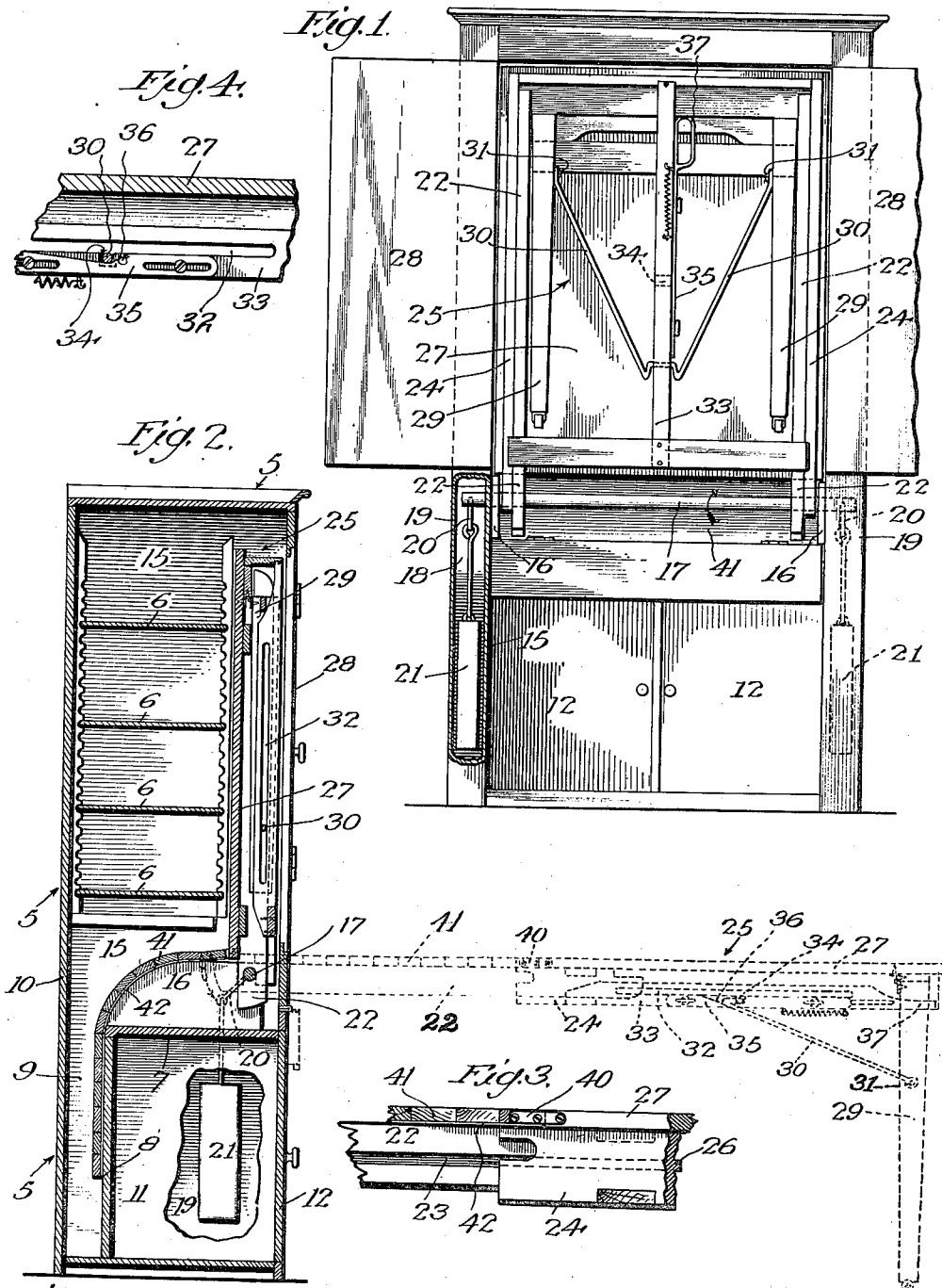


W. A. SNYDER.
CABINET TABLE.
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960,594.

Patented June 7, 1910.



Witnesses:
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UNITED STATES PATENT OFFICE.

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CABINET-TABLE.

960,594.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM A. SNYDER, a citizen of the United States, residing in Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Cabinet-Tables, of which the following is a specification.

This invention relates to a table in combination with a cabinet in which it is adapted to fold and it consists in a mechanism which combines a swinging and sliding movement of the table in moving to and from the cabinet.

In the accompanying drawings:—Figure 1 is a front elevation of the device with the table folded into the cabinet and the doors on the front thereof open. Fig. 2 is a central vertical section showing the table within the cabinet, and having a showing in dotted lines of the table out of the cabinet. Fig. 3 is a detail section showing the nature of the sliding joint. Fig. 4 is an enlarged detail of the leg release.

In the drawing 5 designates a cabinet which may be of any appropriate size and may have shelves 6 therein at its rear portion behind the space taken up by the table when it is folded into the cabinet. Across the lower end of the cabinet a shelf or partition 7 is placed and immediately beneath it a false back partition 8 separates a space 9 between the partition and back 10 of the cabinet. Space 11 under shelf 7 is closed by doors 12 at the lower part of the front of the cabinet and may be used as a convenient storage space for anything desired.

Immediately above shelf 7 on side walls 15 are mounted cleats 16 which serve to strengthen the construction at that point and as a support for shaft 17. Shaft 17 extends across the front of the cabinet and into spaces 18 between the inner walls 15 and outer walls 19 thereof, being provided on each end with a small arm 20 to which is secured the weight 21. The shaft is thus forced to rotate in the direction indicated.

Rigidly secured on the shaft near each end and inside the cabinet is an arm 22 having a groove 23 in its outer face. Side rails 24 of table 25 lie immediately outside of arms 23 and have tongues 26 thereon for engagements in the groove. When in its fold-

ed position top 27 of the table is over arms 23 as shown in full lines in Fig. 2. By opening doors 28 the table may be swung outwardly and downwardly, pivoted legs 29 swinging to the relative position shown in dotted lines in Fig. 2. A brace frame 30 is pivotally attached at 31 to the legs, its free ends reciprocating in a slot 32 in central rail 33 on the outer side of the table. A notch 34 cut into the rail on the lower side of the slot affords means for holding the brace in place when the table legs are unfolded. A sliding release plate 35 is provided with an inclined surface 36 so that a longitudinal movement of the plate by means of handle 37 will raise the brace frame from the notch and allow the legs to be swung against the table when it is desired to fold it into the cabinet.

When the table has been swung down it may be pulled outwardly side rails 24 sliding on arms 22. Attached by hinges 40 to the inner end of the table top is a series of slats 41 secured on their under surface to a canvas or other backing 42. When the table is in the cabinet these slats pass backwardly and downwardly over the curved rear end of cleats 16 and into space 9 behind partition 8. When the table is pulled outwardly after having been thrown down the slats pull out on arms 22 to the position shown in dotted lines, forming a continuous top with table top 27. In this manner it will be seen that a table of some extent can be folded up into a relatively small cabinet and that the construction involved is simple and easily operated.

Having described my invention, I claim:—

1. In a cabinet table, the combination with a cabinet having a shaft journaled therein, of rails mounted on the shaft, a table top slidably mounted on the rails, a flexible top connected to the table top adapted to be received upon the rails when the rails and table are swung to a horizontal position, and means connected to the shaft for holding the table top and rails in a vertical position.
2. In a cabinet table, the combination with a cabinet having a rotatable shaft journaled therein, of rails mounted on the shaft, a table top slidably mounted on the rails, a flexible top connected to the table top,

adapted to be received upon the rails when the rails and table are swung to a horizontal position, said table top mounted and supported upon the shaft when in a vertical position, and means connected to the shaft for holding the table and rails in vertical position.

In witness that I claim the foregoing I have hereunto subscribed my name this 12th day of February 1909.

WILLIAM ASHLEY SNYDER.

Witnesses:

JAMES T. BARKELEW,
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