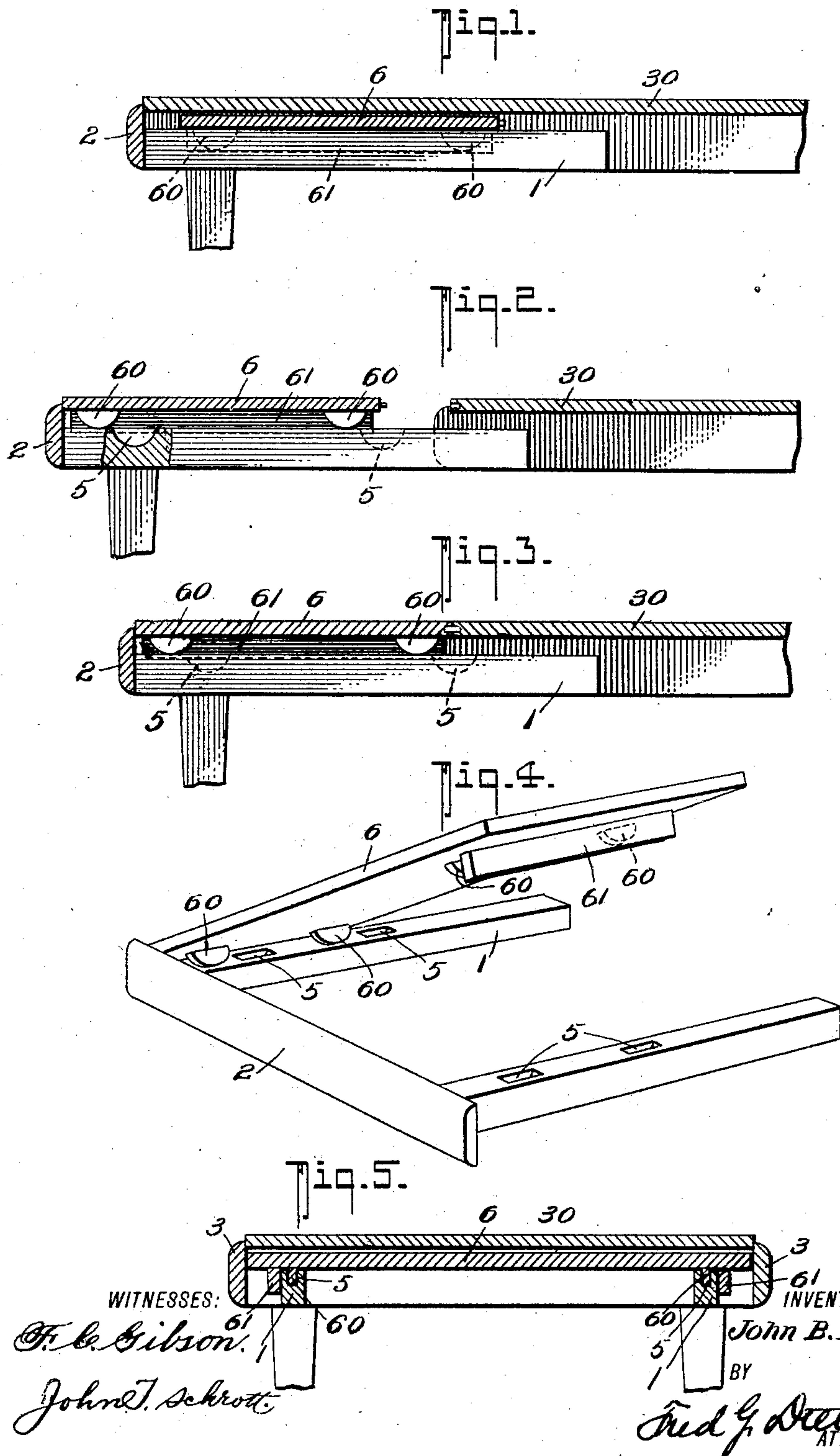


No. 840,783.

PATENTED JAN. 8, 1907.

J. B. LISEE,
EXTENSION TABLE.
APPLICATION FILED FEB. 28, 1906.



UNITED STATES PATENT OFFICE.

JOHN B. LISEE, OF MARINE CITY, MICHIGAN.

EXTENSION-TABLE.

No. 840,783.

Specification of Letters Patent.

Patented Jan. 8, 1907.

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To all whom it may concern:

Be it known that I, JOHN B. LISEE, residing at Marine City, in the county of St. Clair and State of Michigan, have invented a new and Improved Extension-Table, of which the following is a specification.

My invention provides certain improvements in that class of extension-tables in which the extra leaves when not in use are stored under the main or body portion of the table and when the extensions are drawn out they are carried with them in convenient position to be adjusted to the desired plane with respect to the main table-top section.

Heretofore in extension-tables of the character stated it has been usual to connect the extra leaves with the extensible table-sections by links or other pivotal connections arranged to permit of dropping the leaf or leaves in a plane below that of the main table-top when it is desired to close in the extensible table portions and to be elevated in the plane of the main table-top to form a continuation thereof. In the practical application of table-leaf supporting and adjusting means stated it has been found to provide such types of tables is expensive, usually requiring careful manipulation to properly adjust the parts and the use of supplemental latch or locking devices to keep the extensible table-top sections to their adjusted positions.

My invention primarily has for its object to provide a simple, easily-controlled, and effectively-operating means for sustaining the extra leaf or leaves positively in a plane below the main table-top when it is desired to store the extensible table portions under the main table and likewise sustain the said leaf or leaves in the plane of the main table-top without the aid of links, pivotal connections, or special locking devices and of a character capable with but minimum change or modification of parts to adapt the same for use on any of that type of extensible table arranged to have the loose leaves slid and stored under the main table-top.

My invention consists in certain details of construction and peculiar combination of parts, all of which will hereinafter be fully explained, pointed out in the appended claim, and illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal section of so much of an extension-table as is necessary to illustrate the application of my invention, the slide and leaf sections being stored under

the main table-top. Fig. 2 is a similar view showing the slide-sections extended and the leaf adjusted in the plane of the main table-top, but disconnected therefrom. Fig. 3 shows the extensible section closed up against the said main table-top and locked to its operative positions. Fig. 4 is a perspective view of one of the slide members and the co-acting leaf member. Fig. 5 is a cross-section of the several parts when adjusted as shown in Fig. 1.

My invention, by reason of its peculiar arrangement of parts, is applicable to any of the ordinary constructions of tables of the character before referred to and which embody generally for each extension portion a pair of oppositely-disposed slides 1 1, connected at the outer ends by a transverse member 2, which when the slides are closed in forms the table end closure.

The member 2 has its upper end projected above the slides 1 1 to form a stop portion for reasons presently explained, and the said member is of such length that its ends will fit snugly between the projected ends of the pendent side portions 3 of the main table-section, of which the top 30 forms a part.

Each slide 1 has a pair of seats or depressions 5 5, preferably concaved, and are adapted to receive a pair of convexed pendent lugs or members 60 on the extensible top section 6, which is provided at its opposite sides with pendent cleats 61, that straddle the slides 1 1 to hold the section 6 from lateral displacement upon the said slides 1 when either in its upper or lower positions, and the said members 60 are so disposed relatively to the concavities in the slides 1 that when the section 6 is slid forward to its limit they will enter the said concavities, and thereby permit the top member of the section 6 dropping down upon the slides and in a plane below the main table-top 3, whereby to freely move under the said main top when the slide-sections are stored under the said top, as clearly shown in Fig. 1, by reference to which and also to Fig. 2 it will be observed the height of the said lugs 60 is such that when the section 6 is pushed back to its outermost position to bring the lugs to rest upon the top of the slides 1 1 the top of section 6 will be in the plane of the main table-top section.

By rounding the lugs and forming the lug-receiving notches or seats in the slides 1, as shown and described, it is manifest that when the slides 1 are pulled out a slight out-

ward pressure on the section 6 will cause the lugs 60 to rise up out of the seats 5 and rest upon the top of the slides 1 1 and when slid forward to quickly drop down into engagement with the seats. The lugs 60 also form a simple and effective means for solidly sustaining the section 6 on the slides when extended, and when thus sustained no locking devices requiring special manipulation are required to hold the section 6 to its elevated position, since the usual dowel-pin on the front of section 6 engages the outer end of the main table-top when closed against it, and the outer end of the section 6 engages the end closure-piece 2, secured to the outer ends of the slides 1, as shown.

From the foregoing description, taken in connection with the drawings, the advantages and manner of operating my invention will be readily understood. It is apparent that by reason of the construction shown the extensible leaf member can be instantly shifted to its lowermost or elevated position and sustained therein by simply closing the same up against the main table, and since no connecting-link members are required, such as is usual in this class of tables, the cost of manipulation is reduced and the connections such that the parts cannot readily become disorganized or broken.

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

In an extension-table of the character described, the combination with a fixed top 30 of the main table-section and the slides 1, said slides having a plurality of longitudinally-positioned concaved seats 5 5; of the supplemental table-top section 6 having a plurality of pendent semicircular lugs 60 for fitting in the sockets 5 5 when the section 6 is slid inwardly and to ride out of the said sockets 5 5 onto the slides 1 whereby to form rests for supporting the table-section 6 in a plane with the main table-section 30 when said section 6 is slid outwardly, said section 6 having pendent longitudinal cleats 61 of a depth greater than that of the semicircular lugs, said cleats being adapted to fit over the slides 1 and hold the top section 6 from lateral displacement when in either of its horizontal positions, the said section 6 being loosely mounted upon the slides, all being arranged substantially in the manner shown and for the purposes described.

JOHN B. LISEE.

Witnesses:

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CAIUS H. SAPH.