

(No Model.)

3 Sheets—Sheet 1.

G. BÄHR.
TABLE.

No. 600,942.

Patented Mar. 22, 1898.

Fig. 1.

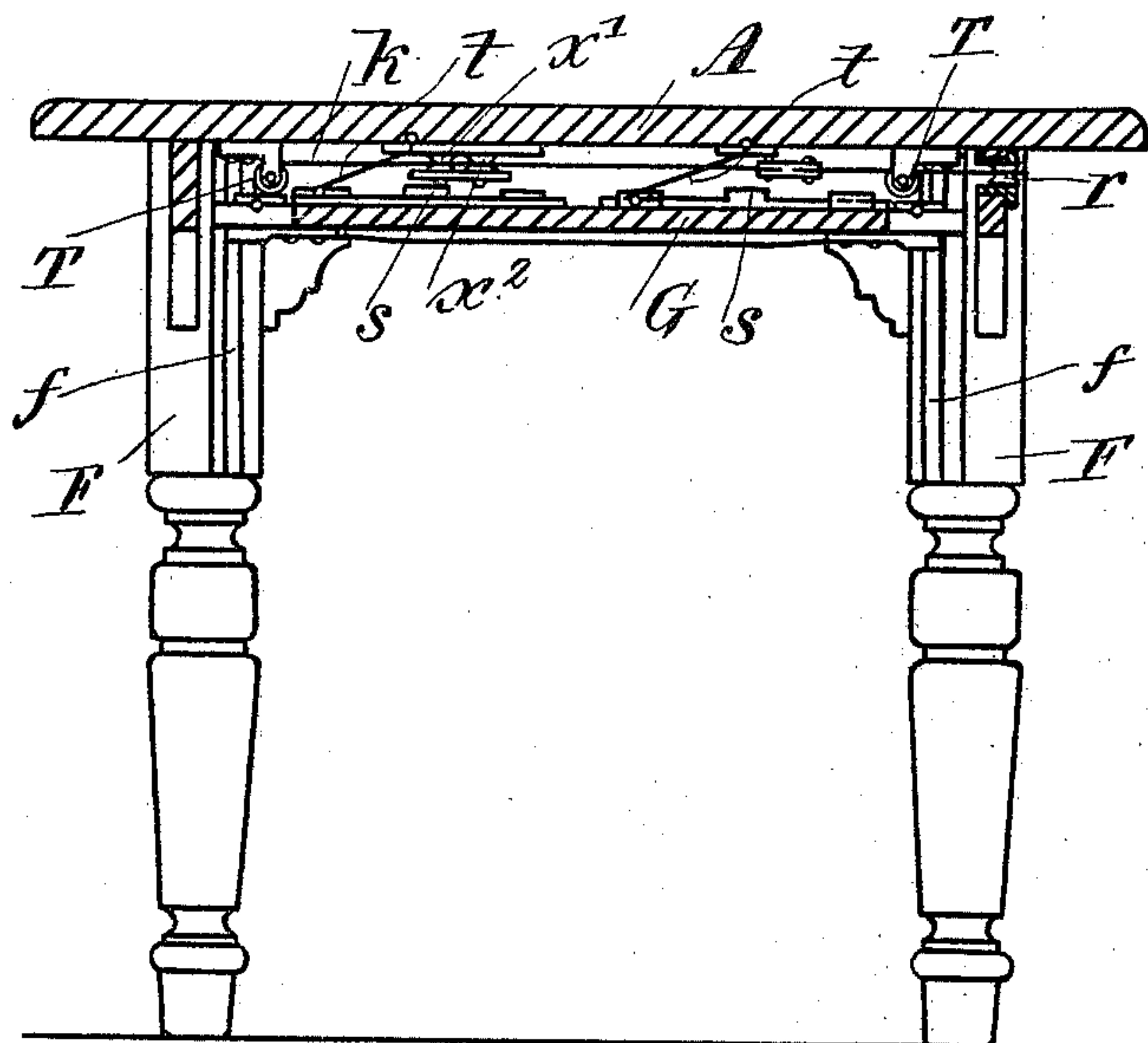
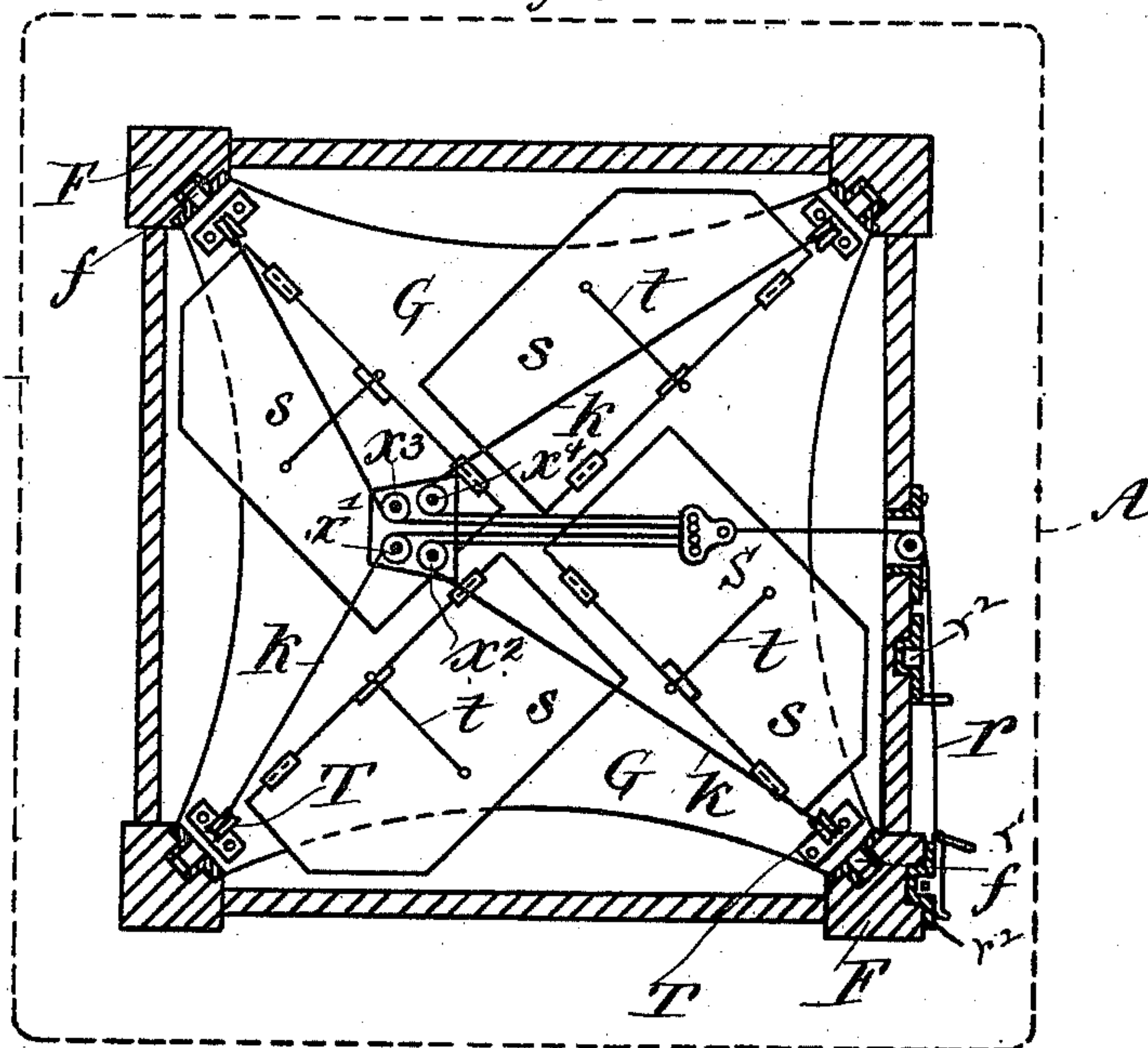


Fig. 2.



Witnesses.

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Inventor.

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by Eustace Hopping
Atty.*

(No Model.)

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Fig. 3.

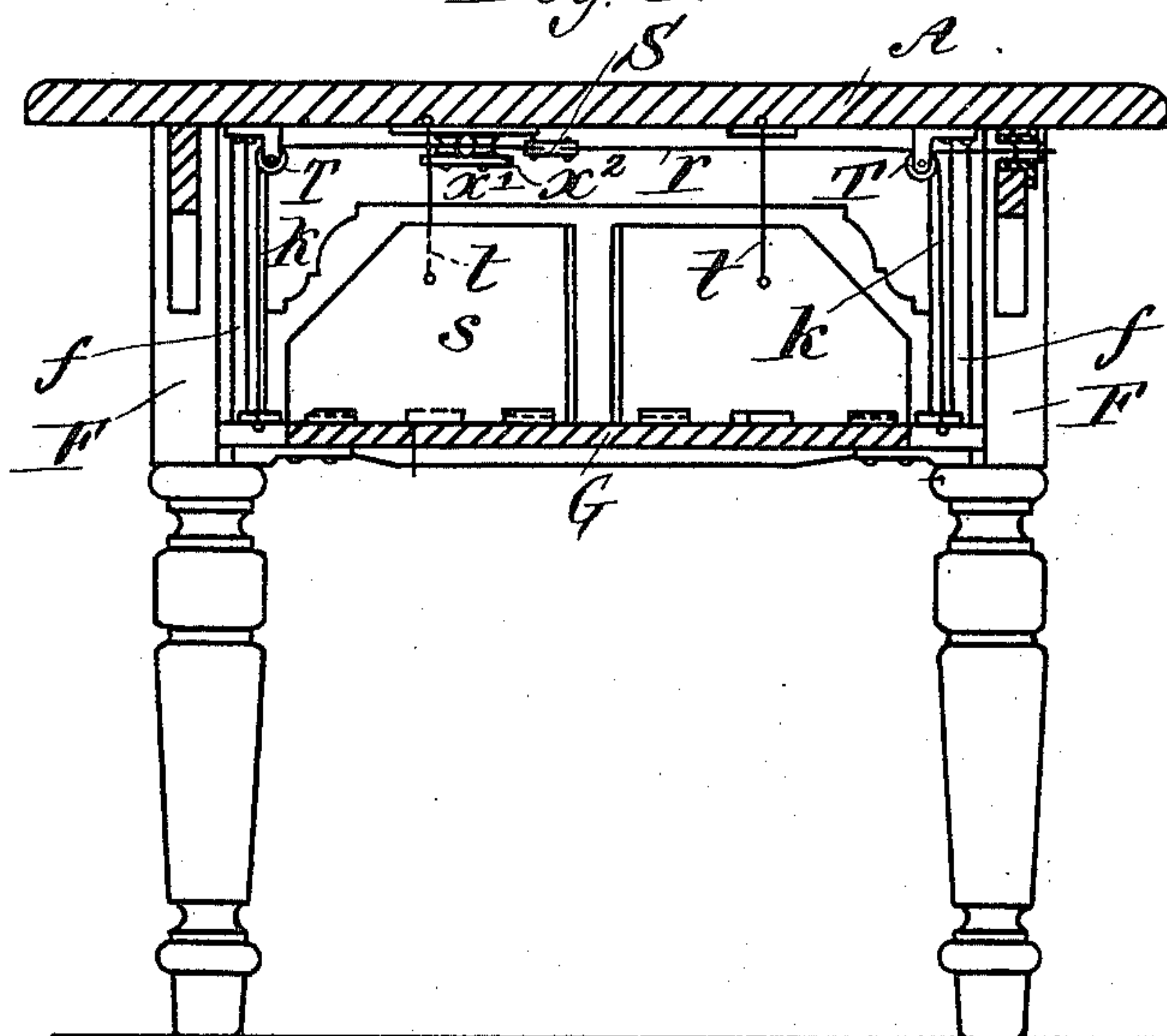
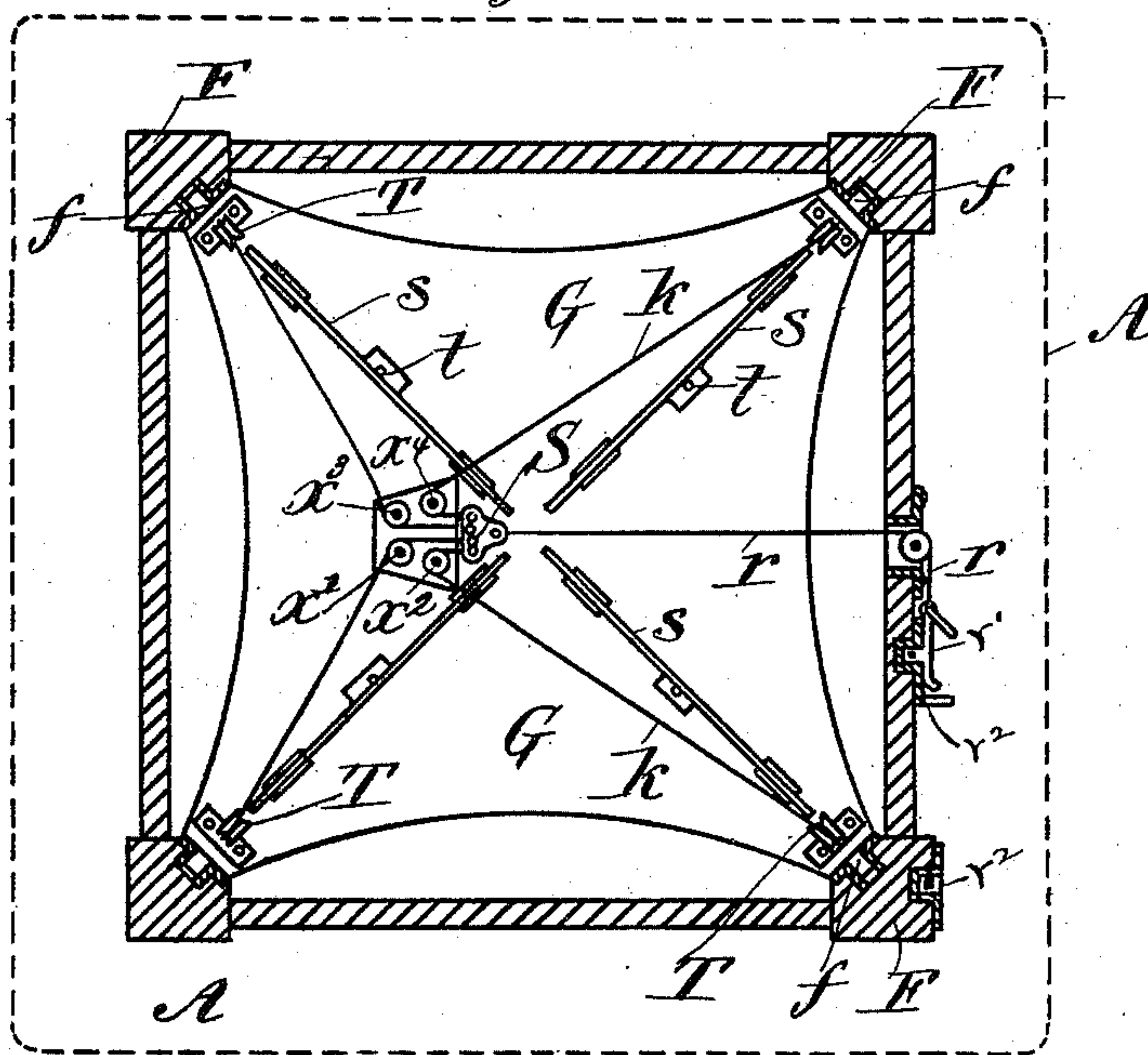


Fig. 4.



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Fig. 5.

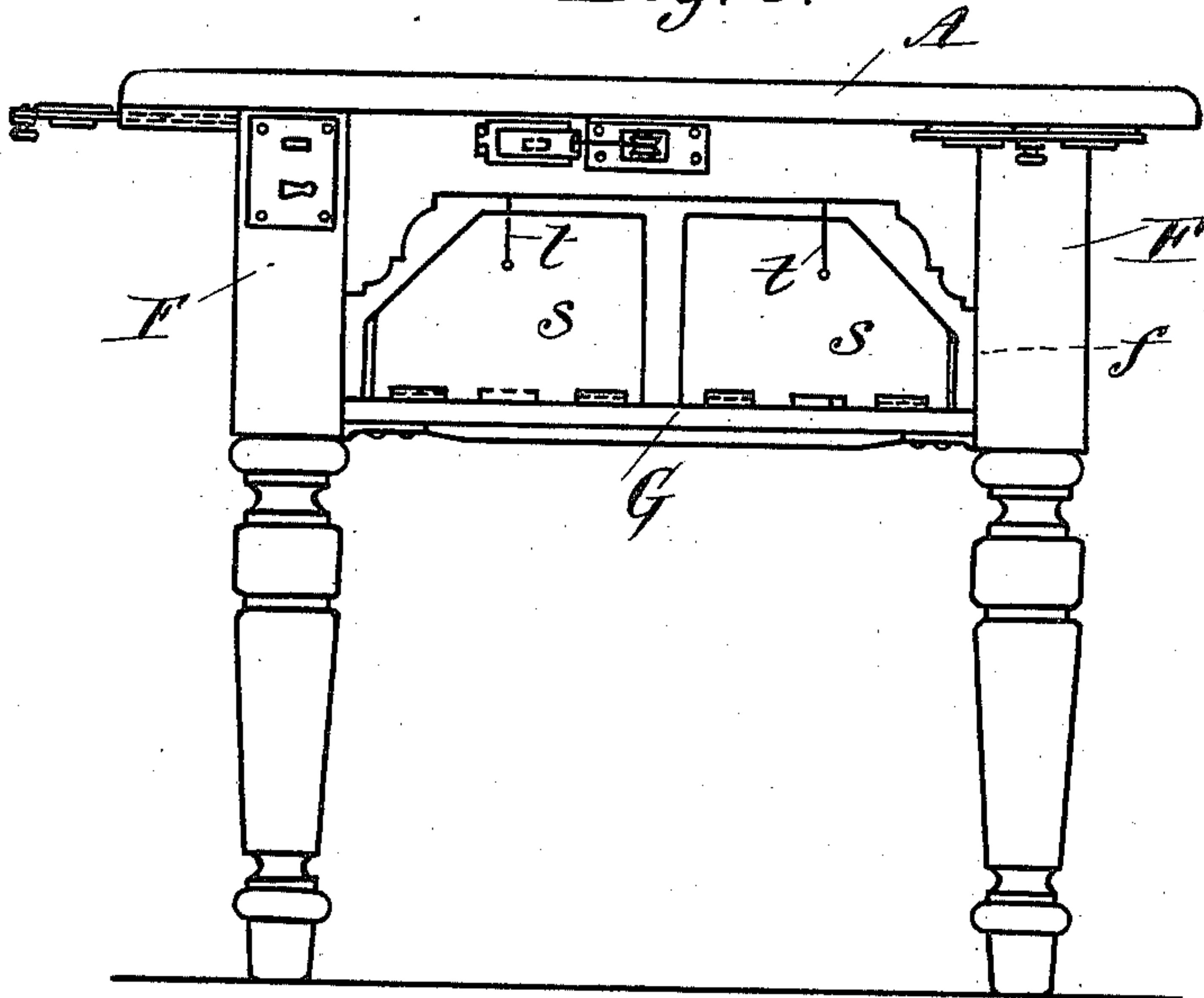


Fig. 6.

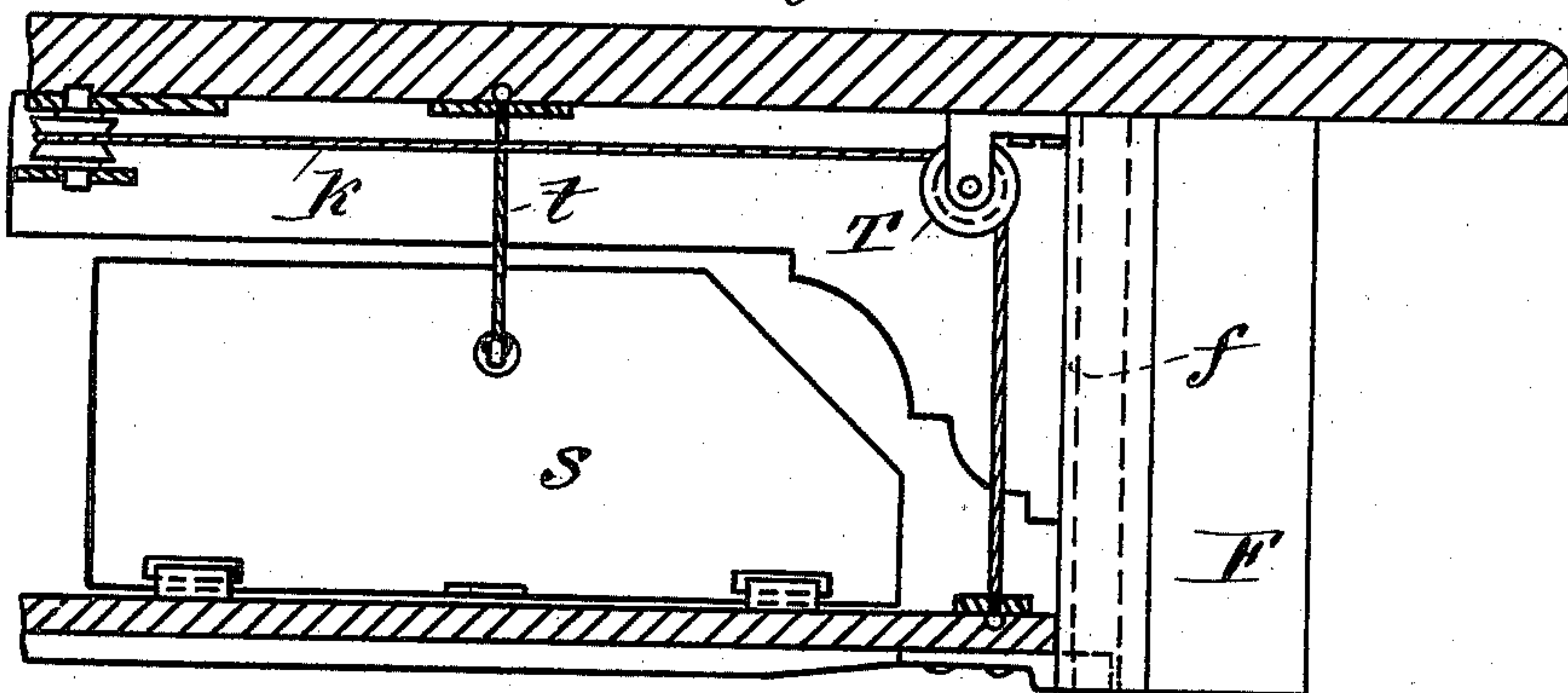
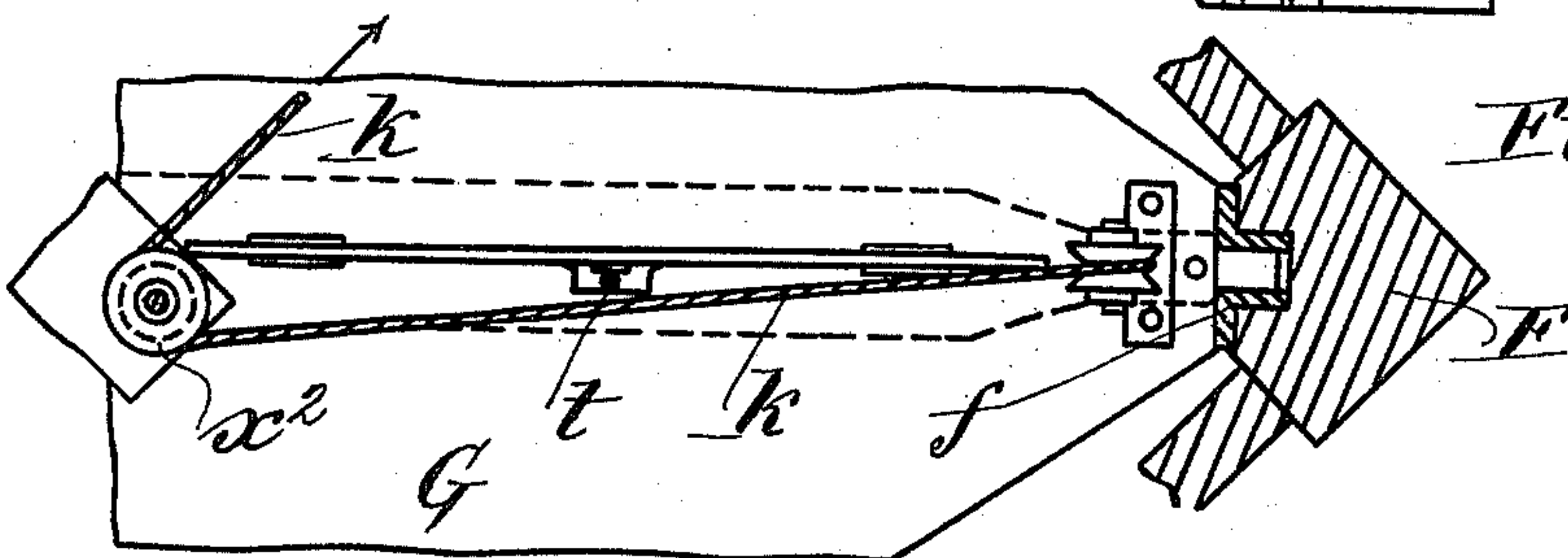


Fig. 7.



Witnesses

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UNITED STATES PATENT OFFICE.

GUSTAV BÄHR, OF PLAUE, GERMANY.

TABLE.

SPECIFICATION forming part of Letters Patent No. 600,942, dated March 22, 1898.

Application filed August 5, 1897. Serial No. 647,209. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV BÄHR, a subject of the King of Saxony, and a resident of Plauen, near Dresden, in the Kingdom of Saxony, Empire of Germany, have invented certain new and useful Improvements in Tables, of which the following is a full, clear, and exact description.

The present invention consists of a table which may either be used in the ordinary way or may be easily and conveniently adapted for card playing or other purposes; and in order to render the present specification more easily intelligible reference is had to the accompanying drawings, in which similar letters of reference denote similar parts throughout the several views.

Figure 1 is a sectional side elevation of one form of and embodying the invention; Fig. 2, a sectional plan of Fig. 1, showing the upper slab of the table cut away. Fig. 3 is a similar section to that of Fig. 1, but showing the under slab lowered in position for receiving the glasses of the persons playing. Fig. 4 is a plan of Fig. 3 with the top slab removed; Fig. 5, a side elevation of the table; Fig. 6, a detail sectional elevation of one corner of the table, and Fig. 7 a sectional plan of Fig. 6.

Underneath the slab A of the table is mounted to slide vertically the lower shelf or slab G, said slab being properly guided in guides *ff* at the upper part of the legs of the table. To each corner of the slab at each table-leg is attached a cord or chain *k*, each cord or chain being guided over its respective roll T, revolvably mounted underneath the upper table-slab A. Mounted underneath the plate or slab A at a point approximate its center is a plate having revolvably mounted thereon rolls $x' x^2 x^3 x^4$, over which the cords or chains *k* of the lower shelf G are guided, said cords being each attached to a collector-plate S, which is provided with a single cord or chain *r*, guided over a roll near the edge of the table and provided with suitable means of attachment, as shown at Fig. 4. The means of attachment may consist of a plug *r'*, attached to the end of the cord, and two sockets *r^2*, fitted in the table a distance apart corresponding to the travel of the cord. When the flaps

are down, the plug will be in the position shown at Fig. 4, and when they are up in that shown at Fig. 2. Hinged to the upper surface of the shelf G are four diagonally-arranged partition-walls *s*, said walls being adapted to either lie flat on the plate G or to stand up at right angles to the same. The upper edge of each partition is attached to the under surface of the table-slab A by means of a short cord, chain, or bar *t*, so that when the shelf G is lowered the partition-walls *s* will be pulled upward into their vertical positions, Figs. 5 and 6, by means of the cords *t*.

The operation of the device is very simple. As may be seen from Fig. 1, when the table is ordinarily used the shelf G is in the raised position, and when it is required to use the same as a card-table or for other purposes where a clear table is required the cord or chain *r* is loosened and the shelf let down until it rests on stops at the bottom of the guideways *f*. Simultaneously the partition-walls *s* will be turned into their vertical position by the cords or hinged bars *t*, and the said shelf may serve to receive the glasses of the persons playing or plates or any other articles.

The number of partition-walls and shape of the table may be varied without departing from the nature of the invention.

I claim as my invention—

1. A table having an upper fixed slab and a lower movable slab, disposed underneath said upper slab, a series of partition-walls hinged to said lower slab and means for simultaneously lowering said lower slab and raising the said partition-walls into their vertical position substantially as described.

2. The combination of a fixed upper slab and a movable lower slab, means for vertically guiding said movable slab underneath said upper slab, a series of flexible connections attached to the upper part of said under slab, a series of guide-rolls revolvably mounted underneath said upper fixed slab, means for combining said flexible connections to one line, means for attaching the end of said line, a series of vertical partitions hinged to the upper surface of said movable shelf, and means for connecting the upper edge of said

partition-walls with the under surface of the upper table-slab in the manner and for the purpose substantially as described.

3. The combination of a fixed table-plate
5 A, and a vertically-guided movable shelf G thereunder, guides f for said lower shelf arranged on the table-legs, a series of cords or chains k attached to said lower shelf, a series
10 of guide-rolls revolvably attached to the under surface of the upper slab, guide-rolls $x^1 x^2 x^3 x^4$ attached underneath said upper slab approximate its center, a combining-plate S for the cords, a cord r attached to said plate S

and means for fixing the same, a series of partition-walls s hinged to the upper surface 15 of the lower plate and connections t from the same to the under surface of the upper plate substantially as described.

In testimony whereof I have signed my name to this specification in the presence of 20 two subscribing witnesses.

GUSTAV BÄHR.

Witnesses:

WILHELM KAISER,
HERMAN WEISS.