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FOLDABLE CHECKING TABLE

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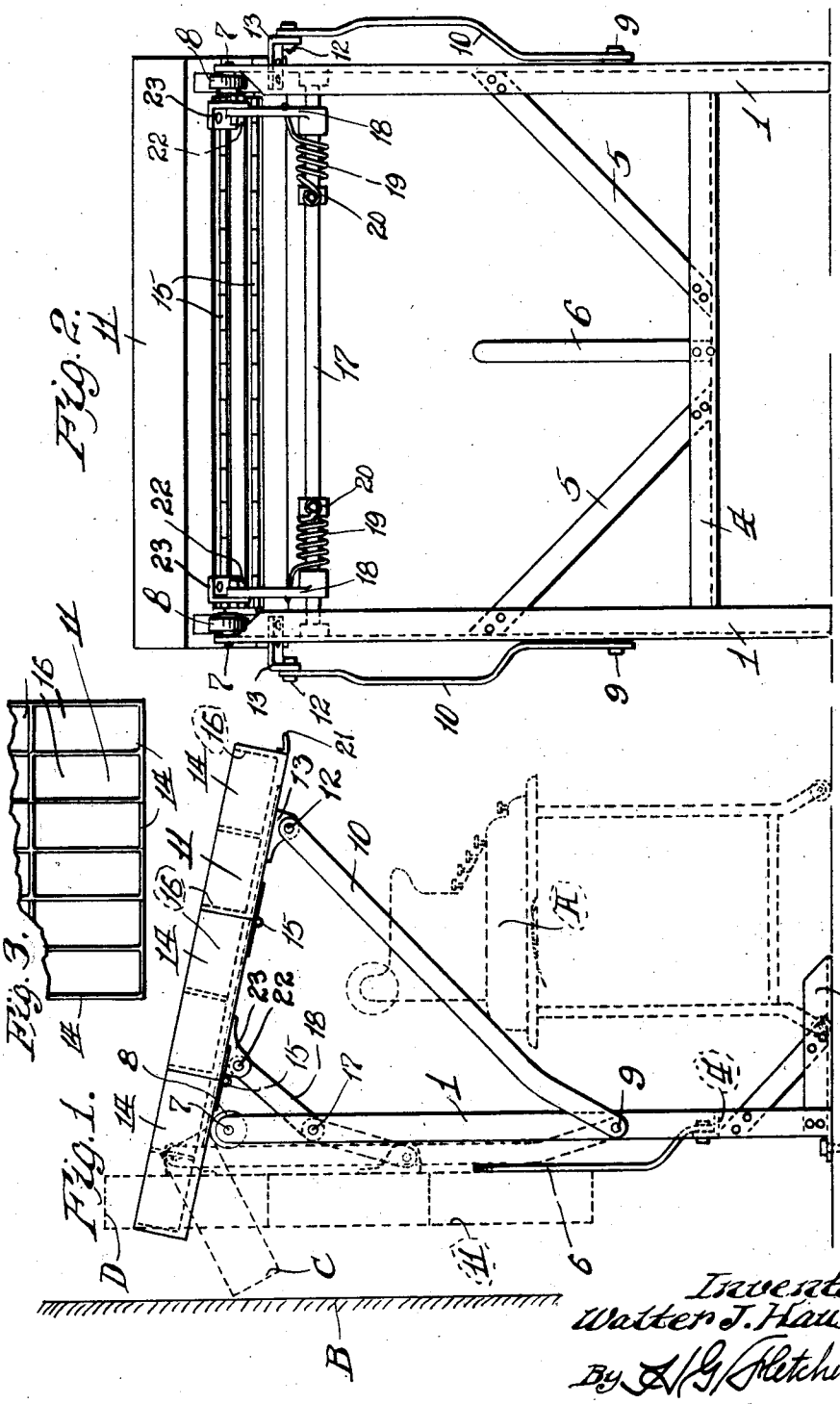


Fig. 2.

Fig. 3.

Fig. 1.

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FOLDABLE CHECKING TABLE.

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This invention relates to an improvement in foldable tables and has for its primary object the purpose of providing a working surface, or top, that can be readily located adjacent an office working machine, in which the approximate space required for the occupancy of the machine can also be used for the occupancy of this improved working surface, or table.

Another object of the invention is to provide an improved checking table, which is adapted to be demountably arranged over a bookkeeping machine, or the like.

Other and further objects of the invention will appear in the specification and be specifically pointed out in the appended claims, reference being had to the accompanying drawings exemplifying the invention, and in which:—

Figure 1 is a side elevation of this improved table, showing its proximity to a bookkeeing or writing machine.

Figure 2 is a rear elevation of Fig. 1.

Figure 3 is a fragmentary view on a reduced scale of a portion of the table top, showing the check receiving tills.

This improved table is comprised of a pair of opposing uprights 1, each having a forwardly extending shoe or floor engaging portion 2, each of said uprights being secured in position on the floor by a lag screw 3.

A horizontally arranged member 4 is provided for tying said uprights together and extending from said member 4 to a respective upright is a diagonally disposed brace 5, and vertically extending from said member 4 is a buffer member 6.

Borne by each of said uprights 1, at their upper ends, is a horizontally extended stub-shaft 7 each supporting a roller 8 and pivoted at 9 to each upright adjacent its lower end is one end of a supporting lever 10.

For co-operation with the rollers 8 is a table-top 11, said table-top being supported at its forward end by the upper ends of the levers 10, which are pivotally secured at 12 to respective brackets 13, said brackets being borne by said table-top.

The table-top 11 is comprised of a plurality of transversally arranged sections 14, which are hinged to one another by hinges 15, each of said sections being provided with a series of tills 16, as shown in Figs. 1 and 3.

Horizontally supported between the uprights 1, is a stationary held shaft 17 and turnable on said shaft adjacent each upright, is a rocker arm 18, and engaging each rocker arm is one end of a coil spring 19, the opposite end of each of said coil springs being secured to a respective collar 20, said springs being mounted on the shaft 17.

As already set forth in the object of this invention, the primary intent thereof is to provide a working surface, or table, which may be used in conjunction with an office working machine, and when the table is not in use the working surface, thereof, can be quickly dismounted or folded to a position wherein it will be out of the way, the table when in use only occupying a space above the machine.

As shown in Fig. 1, the table-top 11 is extended above a bookkeeping machine A, the supporting uprights 1, of the table-top being located between the machine and the wall B. In this extended position the table-top 11, containing the tills 16 in the sections 14 thereof, may be used for the sorting of checks and the like, such a use of said table-top only being at intervals and in which the space occupied thereby is not in excess of that occupied by the bookkeeping machine.

When it is desired to move the table-top 11 to an inoperative position, the handle 21 thereof is engaged and rearward pressure is brought to bear against said table-top thereby causing the levers 10 to swing upon their respective pivots 9 and the rear section 14 of said table-top will be forced to travel on the peripheries of the rollers 8 until said section assumes the position shown in dotted lines C in Fig. 1, such position being assumed on account of the adjacent hinge 15 allowing said section C to swing downwardly.

Further rearward movement of the table-top 11 will cause the middle section 14 thereof to assume the position as designated at C, as it tends to assume a vertical position succeedingly to the rearmost section 14 and incidentally the last and forward section of section 14 will pass over the rollers 8 and assume the position designated at D, wherein all of the sections will be vertically depended rearwardly of the uprights 1, as shown in Fig. 1.

After the first impulse of rearward movement applied to the table-top 11, the springs 19 became effective on the rocker arms 18, thereby resisting the rearward movement and inasmuch as such rearward movement

will be carried on with rapidity, the rear and lowermost section 14 of the table-top 11, will engage the buffer member 6.

This rearward folding or demounted position of the table-top 11 places said table-top entirely out of the way so that an operator can readily manipulate the bookkeeping machine A, and when it is desired to again use the table-top, the pulling forward thereof upon engagement of the handle 21, will cause the sections 14 of the table-top to engage and traverse the rollers 8 said sections being guided in their positions of engagement with said rollers by the levers 10 and in which the springs 19 will assist the forward movement of the table-top.

The extending end of each rocker arm 18 is pivotally secured at 22 to a bracket 23, said brackets being carried by the under side of the table-top 11.

What I claim is:—

1. A table having a sectional top, a support for upholding one end of said top secured adjacent said end, a member swingable from said support extending to and supporting the opposite end of said top, said top adapted to be travelled over said support, and means forming part of said top for preventing said top from collapsing when said top is being upheld by said support and said swingable member.

2. A supplemental table comprising a sectional top, a support located at one end of said top, a lever extending from each side of said support to the opposite end of said top, said sections being hinged together on their undersides and each being provided with a series of tills having vertically extending walls, said sections of said top adapted to have the vertical walls of the tills thereof abut when the top is mounted for use so as to provide a self sustaining rigid structure, and a pair of rocker arms extended from said support to the intermediate one of said sections.

3. A table having a sectional top in which the sections thereof extend longitudinally and are swingably secured to one another, each of said sections bearing a series of tills, a support located adjacent one end of said top for upholding said end, a guiding link connected to said top and said support, a member swingable from said support extending to and supporting the opposite end of said top, said member when moved towards said support adapted to guide the end of the top which it supports over said support, said tills of each of said sections adapted to abut the tills of an adjacent section and provide a self sustaining top, and resilient means co-operable with said link.

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