ross DRESSING TABLE
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This invention relates to folding dressing tables and the object of the invention is to provide a folding dressing table which may be secured to a wall or built into a wall.

Another object of the invention is to provide a folding dressing table having a movable table top adapted to be secured in horizontal position when in use and swung to vertical position when not in use, the table top forming a cover for the lower part of the dressing table when in the vertical position.

Another object of the invention is to provide a novel and efficient means for supporting the table top in the horizontal position and locking the table top in the horizontal position when so supported.

These objects and the several novel features of the invention are hereinafter more fully described and claimed and the preferred form of construction by which these objects are attained is shown in the accompanying drawings in which—

Fig. 1 is a perspective view of a folding dressing table embodying my invention.

Fig. 2 is a vertical section therethrough.

Fig. 3 is a front elevation of the dressing table with the table top raised to horizontal position.

Fig. 4 is an enlarged section taken on line 4-4 of Fig. 6.

Fig. 5 is a perspective view of the dressing table opened up.

Fig. 6 is a section taken on line 6-6 of Fig. 2.

Fig. 7 is a perspective view showing the dressing table built into a wall.

As shown in Fig. 5 a rectangular shallow cabinet 1 is provided for the dressing table and the cabinet 1 is provided at the top with an ornamental cross piece 2 carrying an electric light as shown. Secured in the cabinet 1 is a stationary mirror 3 and two swinging mirrors 4 and 5 are hinged adjacent thereto to provide a triple mirror arrangement as shown. Beneath the mirror 3 is a shelf 6 which forms the top of a compartment 7 for cosmetics and other toilet accessories. The compartment 7 is provided with a hinged door 8 as shown in Figs. 2 and 5. The table top 9, as shown in Fig. 1, provides a cover for the lower portion of the cabinet and is provided with pins 10 extending into the wall of the cabinet as shown in Figs. 1, 3 and 5 on which the table top 9 is pivoted. These pivot pins 10 are so set that the table top 9 hangs by gravity in the opening provided therefor and normally is flush with the adjacent edge of the cabinet. As shown in Figs. 2 and 3 a bracket 11 is secured to the under side of the table top 9 and an arm 12 is pivotally mounted in this bracket. A pair of guide members 13 and 14 are secured to the back of the cabinet in spaced relation providing a space 15 in which the lower end 16 of the arm 12 is slidable mounted. As shown in Fig. 4 the member 14 is provided with a vertical groove 17 and a spring pressed pin 18 normally rides in this groove. The member 14 at the upper end 19 is provided with an aperture 19 shown in Fig. 4 into which a rod 20 extends and as shown in Fig. 3 a pin 21 is secured to the rod 20 between the pin 21 and the member 13. The spring 22 tends to force the rod 20 to the right of Fig. 3 and this movement is limited by means of a pin 23 extending through the rod and adapted to engage the wall of the cabinet 1. The rod 20 is provided with an enlarged end 24 extending through the wall of the cabinet and a block 25 is secured to the rod 20 within the cabinet. The block 25 is provided with an angular face and a block 26 is secured to the under side of the table top and is provided with an angular face engaging the angular face of the block 25 when the table top is in the closed position shown in Fig. 6. By pushing to the left on the end 24 of the rod 20 the block 25 is moved to the left which forces the block 26 and table top outwardly so that the table top may be readily grasped by the hand and raised to horizontal position as indicated by dotted lines in Fig. 2. As the table top is raised to the horizontal position the lower end 19 of the arm 12 is drawn upwardly in the guide members until the spring pressed pin 18 engages in the end of the aperture 19 normally unoccupied by the rod 20. This locks the table top in position and provides a firm support for the table top when swung to the horizontal position. In order to release the table top for closing, the operator pushes to the left on the extending end 24 of the rod 20 which moves the rod 20 to the left against the tension of the spring 22 thus forcing the spring pressed pin 18 out of the aperture 19 and allowing the arm 12 and table top to be swung downwardly to the closed position.

An alternative form of device is shown
in Fig. 7 in which the dressing table is built into the wall with the front of the dressing table extending flush with the wall. In this case the compartment 7 is extended back so that the front of the compartment 7 is also flush with the front of the cabinet and in this form a pair of doors 26 are provided which are hinged at the sides to the cabinet 1. With either arrangement when the device is in use and the table top is secured in the horizontal position the toilet articles in the compartment 7 are always accessible to the user and the triple mirror may be used at any time. The electric light provides illumination at the proper angle for the user when seated before the triple mirrors and also illuminates the table on which the toilet articles are usually placed. This device is particularly adapted for small apartments where space is at a premium and the device may be either attached to the wall or built into the wall so that when not in use very little space is required.

From the foregoing description it becomes evident that the device is very simple and efficient in operation, requires very little space for installation and use, is very compact in form and provides a device which accomplishes the objects described.

Having thus fully described my invention, its utility and mode of operation, what I claim and desire to secure by Letters Patent of the United States is—

1. A folding dressing table comprising a shallow rectangular cabinet having a transverse compartment extending thereacross, providing upper and lower compartments, a table hingedly mounted in the cabinet directly beneath the transverse compartment and normally forming a closure for the lower compartment; an arm pivotally secured to the under side of the table, guide means in the cabinet for the lower end of the arm, a spring pressed pin carried in the lower end of the arm and riding in said guide means, the guide means being provided with an aperture in which the pin is adapted to engage when the table is swung to horizontal position, and a rod extending into said aperture and terminating exteriorly of the casing whereby the rod may be moved to disengage the pin from the said aperture.

2. A folding dressing table comprising a shallow rectangular cabinet, a transverse compartment extending thereacross dividing the cabinet into upper and lower compartments, a table hingedly mounted in the cabinet directly beneath the transverse compartment arranged to be swung outwardly and upwardly providing a plane surface extending outwardly directly beneath the transverse compartment, an arm pivotally secured to the under side of the table, guide means in the cabinet for the lower end of the arm, a spring pressed pin carried in the lower end of the arm and riding in said guide means, the guide means being provided with an aperture in which the pin is adapted to engage when the table is swung to horizontal position, and means operable from the exterior of the cabinet for disengaging the pin from the said aperture.

3. A folding dressing table comprising a shallow rectangular cabinet having upper and lower compartments provided with vertical sides and a narrow transverse compartment therebetween, a pair of doors each respectively hinged to opposite vertical sides of the upper compartment and foldable to position substantially flush with the outer faces thereof to close the same, a table hingedly mounted in the cabinet directly beneath the transverse compartment adapted to swing downwardly to provide a closure for the lower portion of the cabinet and folding substantially flush with the outer faces of the vertical sides thereof and with said pair of doors when folded, the table being adapted to swing to a horizontal position providing a plane surface practically coextensive with the bottom of the transverse compartment, an arm pivotally secured to the under side of the table, guide means in the cabinet for the lower end of the arm, automatically operated means for rigidly locking the arm in position when the table is moved to a horizontal plane, and means operable from the exterior of the cabinet for unlocking the arms.

4. A folding dressing table comprising a shallow cabinet having vertical side walls, a transverse compartment extending thereacross dividing the cabinet into upper and lower compartments, means folding to position practically flush with the outer faces of the side walls to close the upper compartment, a table hingedly mounted directly beneath the transverse compartment and adapted to swing from horizontal to vertical position in substantially the same vertical plane as the first named folding means and providing a closure for the lower compartment practically flush with the outer faces of the side walls, and when folded to horizontal position provides a plane surface practically coextensive with the bottom of the transverse compartment, and releasable means for locking the table in horizontal position.

In testimony whereof I sign this specification.

WILLIAM H. ACKERMAN.