W. B. McKEE.

KNEADING BOARD.

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916,763. Patented Mar. 30, 1909.

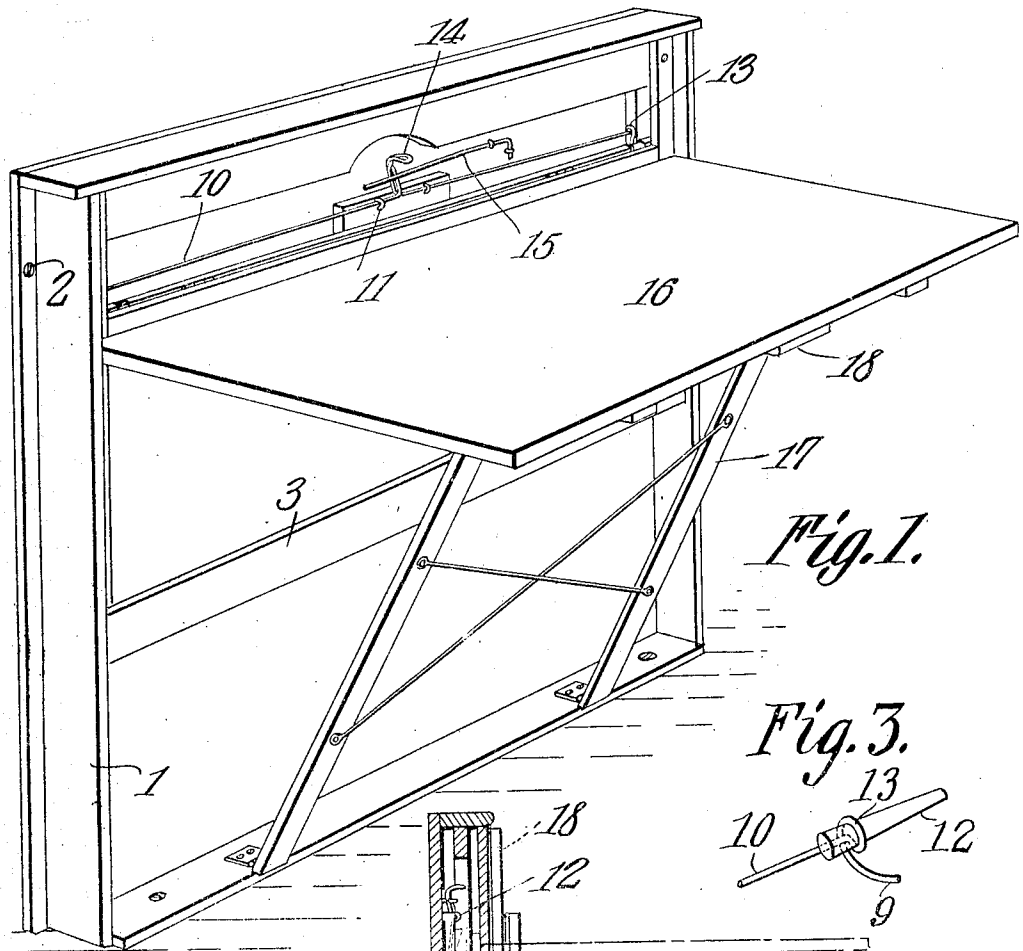

Fig. 1.

Fig. 3.

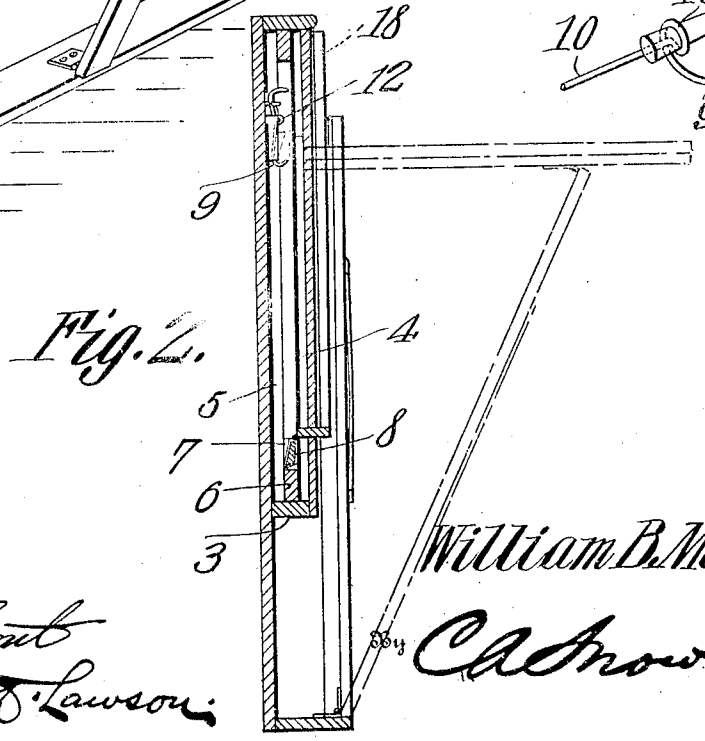

Fig. 2.

Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM BOYD McKEE, OF BIG ISLAND, VIRGINIA.

KNEADING-BOARD.

No. 916,763. Specification of Letters Patent. Patented March 30, 1909.

Application filed June 4, 1908. Serial No. 436,680.

To all whom it may concern:

Be it known that I, WILLIAM BOYD McKEE, a citizen of the United States, residing at Big Island, in the county of Bedford and State of Virginia, have invented a new and useful Kneading-Board, of which the following is a specification.

This invention relates to kneading boards and its object is to provide a device of this character designed to be attached to a wall or other suitable supporting structure and which, when not in use, can be folded so that the working face of the board will thus be protected from dirt, etc.

Another object is to provide a kneading board having foldable braces and also aving means whereby the board can be automatically locked when moved to operative position.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claim.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings: Figure 1 is a perspective view of the kneading board set up for use. Fig. 2 is a vertical section through the board, the same being shown by full lines in folded position and by dotted lines in extended position. Fig. 3 is a detail view of one end portion of the rock bar and of the adjoining pivot pin.

Referring to the figures by characters of reference, 1 designates a box-like housing designed to be secured to a wall or other supporting structure by means of screws 2 or in any other preferred manner, the base of said housing resting upon and disposed to be fastened to the floor. The housing has a horizontal cross bar 3 therein and arranged above this bar and at each side of the housing are parallel guide cleats 4 and 5. A stop bar 6 is located upon the bar 3 and between the lower ends of the cleats 4 and 5 and mounted to reciprocate between the cleats and above the bar 6 is a slide 7. This slide has metal covered beveled portions 8 adjacent the ends thereof and arranged within the paths of the beveled portions are locking hooks 9 extending downward from and formed integral with a rock bar 10. This rock bar is journaled upon the back wall of the housing 1 as shown at 11 and is also supported adjacent the hooks 9 by means of pivot pins 12 extending into eyes 13 formed within the rock bar. An arm 14 extends upwardly from the middle portion of the rock bar and is normally held in a predetermined position by means of a spring 15. This spring presses the arm 15 backward and the hooks 9 are therefore held normally projected forward and into the path of bar 7.

Hingedly connected to the slide 7 is a kneading board 16 having connected braces 17 hinged to the bottom face thereof and also to the base of the housing. The parts are so proportioned that when the slide 7 rests upon the bar 6 the kneading board will assume a position within the upper portion of the housing, the inner or working face of the board being protected from dirt, etc., by the back, top and sides of the housing. When the parts are in this position the braces 17 rest upon the outer or exposed face of the board 16.

A handle 18 is secured to the forward or upper edge portion of the board 16 and when it is desired to set up the board for use the handle is pulled outwardly and downwardly. The braces 17 will therefore swing forward and the slide will move upwardly between the cleats 4 and 5. The beveled faces 8 will thus be brought against the hooks 9 and will push them backward until the slide passes above the hooks whereupon they will swing forward under the slide and support it. The board 16 will therefore be locked in a horizontal position and ready for use. To fold the device the arm 14 is pulled forward against the braces or spring 15 and by reversing the foregoing operation the parts can be caused to fold.

What is claimed is:

A device of the class describe l comprising a housing, parallel guides upon the sides of the housing, a slide extending transversely of the housing and having its ends movably mounted between the guides, said slides having beveled portions adjacent the ends thereof, a rock bar journaled within the housing, means integral therewith, and normally in the path of the beveled portions for automatically engaging said portions when the slide is moved in one direction to support the slide, a board hingedly connected to the slide, and a brace hingedly connected at one end to the

bottom portion of the housing and at its other end to the board, said hinged portion of the board and the slide being movable downwardly within the housing to fold the brace against the board and within the housing.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLIAM BOYD McKEE.

Witnesses:
C. F. LOGAN,
F. D. BROWN.