

S. ELBION.
SAFE FOR TOILET ARTICLES.
APPLICATION FILED JULY 3, 1912.

1,051,834.

Patented Jan. 28, 1913.

2 SHEETS—SHEET 1.

Fig. 1.

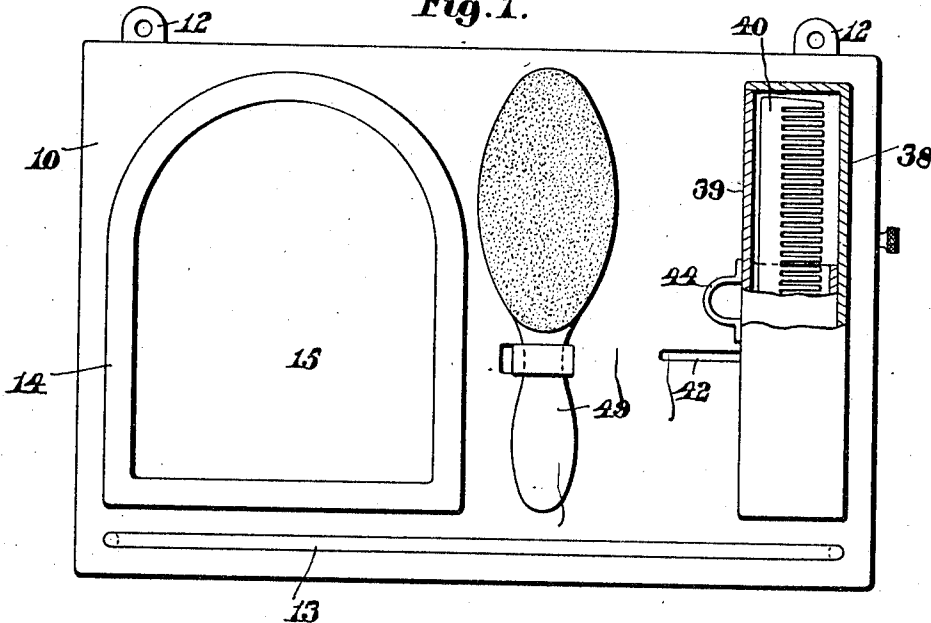
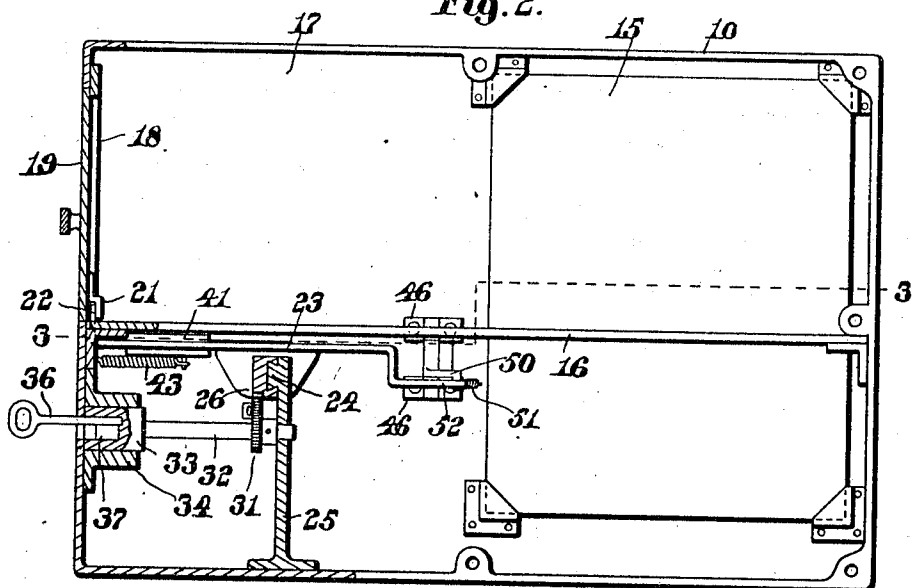


Fig. 2.



Witnesses:
H. C. Lombard
Mary C. Smith.

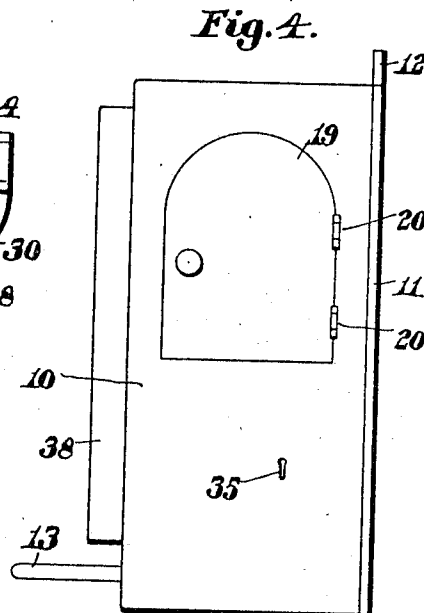
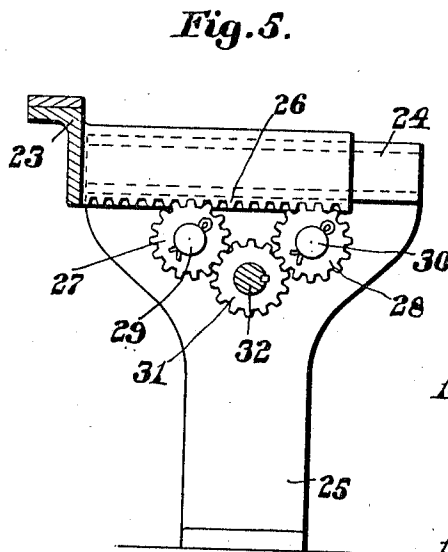
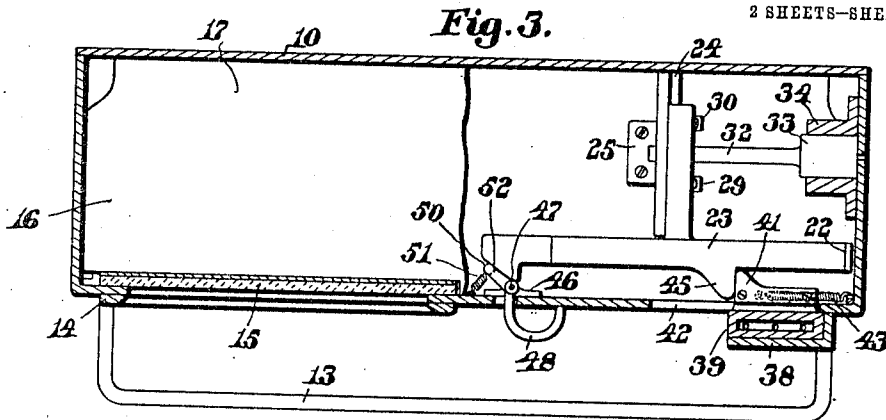
Inventor:
Samuel Elbion,
by Walter E. Lombard,
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UNITED STATES PATENT OFFICE.

SAMUEL ELBION, OF EXETER, NEW HAMPSHIRE.

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1,051,834.

Specification of Letters Patent.

Patented Jan. 28, 1913.

Application filed July 3, 1912: Serial No. 707,629.

To all whom it may concern:

Be it known that I, SAMUEL ELBION, a citizen of the United States of America, and a resident of Exeter, in the county of Rockingham and State of New Hampshire, have invented certain new and useful Improvements in Safes for Toilet Articles, of which the following is a specification.

This invention relates to safes for toilet articles and the like, the object being to provide a device by which any individual may lock up all the toilet articles to be used by him and prevent their unauthorized use by others.

It consists in a casing having a chamber in which may be stored the smaller toilet articles to be used, such as tooth brushes and powder, nail brushes, etc., said chamber being closed by a door adapted to be locked while the exterior of said casing is provided with members for locking the hair brush and comb, all of said members and door being locked by suitable key operated mechanisms contained within said casing.

The invention consists in certain novel features of construction and arrangement of parts which will be readily understood by reference to the description of the drawings and to the claims hereinafter given.

Of the drawings: Figure 1 represents a front elevation of a device embodying the features of the present invention. Fig. 2 represents a rear elevation of the same, with the back plate removed and a portion broken in section. Fig. 3 represents a horizontal section, the cutting plane being on line 3-3 on Fig. 2. Fig. 4 represents an end elevation, and Fig. 5 represents an elevation of the mechanism for operating the various locking devices.

Similar characters designate like parts throughout the several figures of the drawings.

In the drawings, 10 represents a casing having secured thereto the back plate 11. This back plate 11 has upwardly extending ears 12 by which the device may be secured to a wall or any other member. The front face of the casing has secured thereto a towel rack 13 and a frame 14 in which is mounted a mirror 15. The interior of the casing 10 is provided with a horizontal division wall 16 forming a chamber 17 in which may be stored small toilet articles, such as tooth brushes, nail brushes, tooth powder, and the like. Access to this chamber 17 is

provided through the opening 18 in one end of the casing 10, said opening 18 being adapted to be closed by the door 19 hinged at 20. Secured to the inner face of the door 19 is the downwardly extending lip or hook member 21 adapted to be engaged by a projection 22 formed upon a slidable member 23. This slidable member 23 is adapted to travel upon the guide member 24 forming a part of a support 25 secured within the casing 10 beneath the division wall 16. The slidable member 23 is composed in part of a rack 26, the teeth of which engage the pinions 27 and 28 freely revoluble upon the studs 29 and 30. Meshing with the pinions 27 and 28 is another pinion 31 secured to and revoluble with the member 32, the outer end of which is provided with a cylindrical head 33, freely revoluble in bearing 34 forming a part of or secured to one end of the casing 10. The end of this head 33 abuts against the inner face of the end wall of the casing 10, said end wall being provided with a keyhole 35, through which may be inserted a key 36 for insertion into the socket 37 in the end of the head 33. When the key is thus inserted and turned, movement will be transmitted to the gear 31 through the shaft 32 and to rotate the gears 27 and 28 and cause the slidable member 23 to be moved transversely of the casing on the guide members 24. When the member 23 is thus moved toward the left of Fig. 5 of the drawing, the lip 22 will be moved into position to engage the hook 21 and prevent the door 19 from being opened. On the front face of the casing 10 is secured a pocket or compartment 38 open on one side to admit a slidable holder 39 adapted to receive a comb 40. This holder 39 is provided with a rearwardly extending projection 41 movable in a slot 42 formed in the front wall of the casing 10. Interposed between the projection 41 and an end wall of the casing 10 is a spring 43 normally retaining said holder 39 within the pocket or compartment 38. When unlocked the holder 39 may be moved outwardly from the compartment 38 by means of the handle 44 a sufficient distance to afford access to the comb 40 so that it may be removed from its holder 39.

The slidable member 23 is provided with a projection 45 adapted in its movement to the left of Fig. 5 to be moved into the path of the projection 41 and prevent the holder

39 from being removed from the compartment or pocket 38. Secured to the inner face of the front wall of the casing 10 are two brackets 46 to which is pivoted at 47 a curved locking member 48 adapted to receive the handle of a hair brush 49, said locking member 48 having a rearwardly extending arm 50 between the end of which and the front wall of said casing is the spring 51 normally retaining said brush holder 48 in the position shown in Fig. 3 of the drawings. When it is desired to remove the brush from the holder 48 said holder may be moved about the pivot 47 of the holder against the tension of the spring 51 a sufficient distance so as to permit the handle of the brush 49 to be disconnected therefrom. The sliding member 23 is provided with a cam projection 52 which is adapted to bear against the arm 50 when said member 23 is moved to the left of Fig. 5 of the drawings. It is obvious, therefore, that when the key 36 is inserted through the keyhole 35 into the socket 37 of the head 33, and the latter is rotated about its axis, all of the locking members 22, 45, and 52 will be moved simultaneously into the positions to lock the door 19, the comb holder 39 and the brush holder 48 so that it will be impossible to gain access to the toilet articles locked thereby. When the owner of these toilet articles desires to use one or more of them, by a single rotation of the member 33 all of these articles will become unlocked so they may be used by the rightful owner.

Such a device is particularly adapted for public toilets in office buildings where each occupant of the building may have his individual toilet articles locked up in such a manner as to prevent their unauthorized use by others.

It is believed that the operation and many advantages of the invention will be fully understood from the foregoing.

Having thus described my invention, I claim:

1. In a safe for toilet articles, the combination of a casing; a pivoted member extending through the wall thereof adapted to hold a brush; a compartment on the outer face of said casing; a comb holder normally positioned therein but adapted to be removed therefrom; and a single mechanism within said casing for locking said holders in position to prevent access to said comb and brush.

2. In a safe for toilet articles, the combination of a casing provided with a chamber for the storage of tooth powder, tooth brushes, and the like; a door for said chamber; a hair brush holder extending through the wall of said casing; a compartment on the outer face of said casing; a comb holder positioned normally in said compartment; and a single mechanism in said casing for locking the door of said chamber and said holders to prevent access to said toilet articles.

3. In a safe for toilet articles, the combination of a casing of stationary parts; a pocket secured to the outer face of said casing; a comb holder adapted for insertion in said pocket; and mechanism within the casing for locking said holder in said pocket.

4. In a safe for toilet articles, the combination of a casing; a brush holder pivotally secured to said casing and having an inwardly extending arm; a member adapted to be moved into the path of said arm to prevent its movement; and mechanism for moving said member.

Signed by me at 4 Post Office Sq., Boston, Mass., this 20th day of June, 1912.

SAMUEL ELBION.

Witnesses:

WALTER E. LOMBARD,
NATHAN C. LOMBARD.