Dec. 25, 1923. 1,478,804

D. TORRICELLI

ASH RECEIVER

Filed March 24. 1922

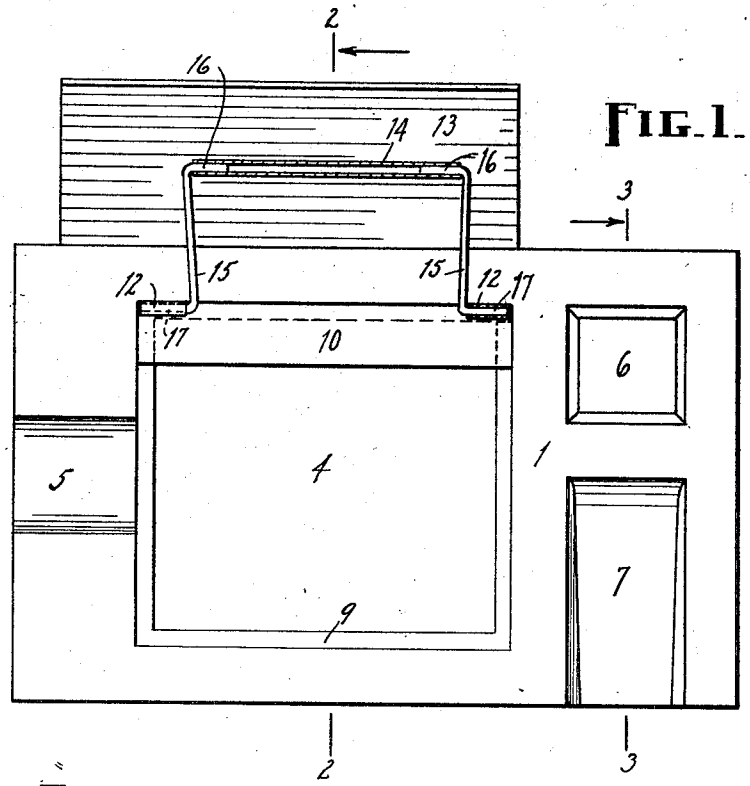


FIG. 1.

FIG. 2.

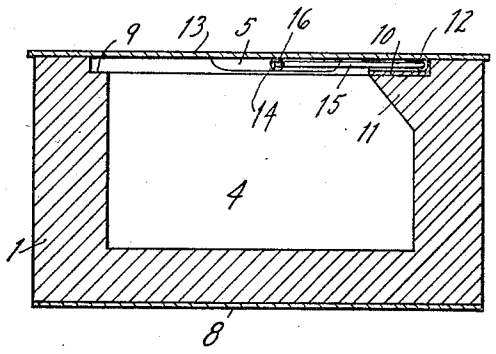
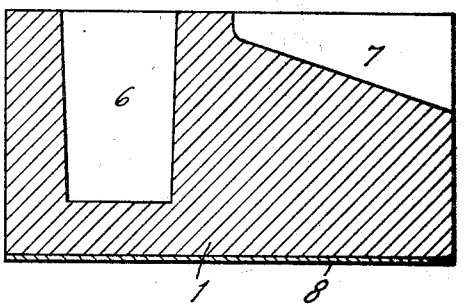


FIG. 3.



Decio Torricelli, INVENTOR.

BY

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UNITED STATES PATENT OFFICE.

DECIO TORRICELLI, OF SPRINGFIELD, MASSACHUSETTS.

ASH RECEIVER.

Application filed March 24, 1922. Serial No. 546,284.

To all whom it may concern:

Be it known that I, DECIO TORRICELLI, a subject of the King of Italy, residing at Springfield, in the county of Hampden and State of Massachusetts, have invented a new and useful Ash Receiver, of which the following is a specification.

My invention relates to improvements in ash receivers for the use of tobacco smokers, and consists of a certain chambered and recessed body, which may be equipped with a cover for the well in said body that is designed to receive the ashes from a cigar, cigarette, or pipe, in which event peculiarly constructed pivotal attaching means for said cover are furnished, all as hereinafter set forth.

The primary object of my invention is to provide a solid and substantial ash receiver of ample dimensions and in connection with which are included a cigar rest, a match holder, and a match scratcher, so that such ash receiver in reality constitutes a fairly complete smoking set. The body of this ash receiver consists preferably of a rectangular block of cement, although it might be of glass or other suitable material, and the same is consequently of such shape and character that it is not liable to be upset, and may serve as a paper weight.

A further object is to provide a cover for the ash well, so that the latter can be closed when not in use, which is desirable for the sake of neatness and appearance. The cigar rest is so located as to afford ventilation for the ash well when the cover is closed, thus precluding the accumulation therein of bad odors which all at once would be dissipated into the air upon opening said cover.

Another object is to provide pivotal attaching means for the cover, whereby the same when open may be disposed well behind the body of the ash receiver, thus leaving the entire open top of the ash well free and unobstructed.

Other objects and advantages will appear in the course of the following description.

I attain the objects and secure the advantages of my invention by the means illustrated in the accompanying drawings, in which—

Figure 1 is a top plan of an ash receiver which embodies a practical form of my invention, the cover being open, and certain members of the pivotal connection between said cover and the body of said receiver being in section; Fig. 2, a transverse, vertical section through said ash receiver, taken on lines 2—2, looking in the direction of the associated arrow, in Fig. 1, the cover being closed, and, Fig. 3, a similar section taken on lines 3—3, looking in the direction of the associated arrow, in Fig. 1.

Similar reference characters designate similar parts throughout the several views.

The principal element of this ash receiver is a rectangular body or block 1 made of some substantial and heavy material such as cement, glass, or the like. There is an ash well 4 in the block 1, which well is of sufficient size to hold a fairly large quantity of ashes and cigar or cigarette stubs. A concavity 5 is formed in the top of the block 1, and opens at one end through one end of said block and at the other end into the well 4. This concavity serves as a cigar rest and also as a vent for the ash well when the latter is closed. Adjacent to the opposite end of the block 1 is a match holder 6 and a match scratcher 7, the former being behind the latter, and both being between the aforesaid end of said block and the well 4. The match holder 6 is formed by the sides of an opening in the block similar to the opening the sides of which form the well 4, except that one opening is very much smaller in area than the other. The match scratcher 7 is formed by recessing the block 1 and inclining the bottom of the recess downwardly and forwardly. The aforesaid recess opens through the top and front side of the block, while the ash well 4 and the match holder 6 open through the top only of said block. It is the inclined bottom of the match scratcher 7 to which the matches are applied for the purpose of igniting them, and such bottom affords a very convenient means for such purpose. If the block 1 be made of glass or other smooth material, the inclined bottom of the match scratcher must be roughened.

A felt or other suitable pad is affixed to the bottom of the block 1 to prevent the same from scratching the table, desk, or other article of furniture upon which the same is placed.

A ledge 9 is formed in the block 1 around the ash well 4 a little below the top of the same. Mounted on and secured to the rear and side portions adjacent thereto of the ledge 9 is a flat plate 10. This plate pro-

jects forwardly into the well 4, and may be cemented into place, 11 representing a cement shelf that is formed beneath the projecting portion of said plate. The plate 10 adjacent to the rear edge and the ends thereof is provided with hollow lugs 12—12. The lugs 12 are on top of the plate 10, but do not project above the uppermost surface of the block 1.

A cover 13 is provided for the ash well 4, and such cover has on the bottom or front side thereof, accordingly as the cover be closed or open, a long hollow lug 14.

A pair of resilient bent rods 15 is provided for connecting the cover 13 with the block 1. Each rod 15 is bent inwardly at one end to form a part 16 that is receivable in the lug 14 at one end, and said rod is bent outwardly at the other terminal to form a part 17 that is receivable in one of the lugs 12. In assembling, the ends 16 of the rods 15 are inserted in opposite ends of the lug 14, and the free portions of said rods are then bent inwardly to enable the parts 17 to enter the lugs 12 at their inner ends, when said rods are released and the resiliency of the same causes said parts 17 to be thrust into said lugs 12 until the angles at the inner ends of the parts 17 contact with the corresponding ends of the lugs 12. Thus a simple and convenient pivotal attaching means or connection is provided for the cover, and one which may be easily and quickly detached from and again attached to the lugs 12, so that the cover 13 can be removed and replaced at will. The construction, arrangement, and proportions of the parts are such that, when the cover 13 is opened, the rods 15 rock in the lugs 12 and said cover rocks on said rods and is carried over behind the vertical plane of the backside of the block 1, until it assumes or may assume a position with its rear or what has now become its lower edge against said backside. The rearward movement of the rods 15 is limited by the contact of said rods with the upper edge of the contiguous portion of the block 1 behind. In closing the cover 13, the same is drawn upwardly and forwardly, rocking on the rods 15 and the latter rocking in the lugs 12 as before, and permitted to settle down on top of the block 1, when the well 4 is entirely closed on top by said cover, but has a vent through the concavity 5.

The plate 10 not only serves as a means of attachment for the rods 15, but also provides a convenient member against which the ashes from a cigar or cigarette may be knocked off into the well 4 below.

The manner in which a cigar or cigarette is placed in the rest 5 will be readily understood, and also the manner in which matches are placed in the holder 6. When through depositing ashes in the well 4 the cover 13 may be closed over the same, and then opened again for the further deposit of ashes in said well. It is desirable to remove the rods 15 with the cover 13 when cleaning the ash receiver, and even sometimes when emptying the same.

The ash receiver may, of course, be used without the cover and its pivotal connection, in which event the plate 10 may be omitted.

More or less change in the shape, size, and construction of this ash receiver, and also in the arrangement of the openings therein, may be made without departing from the spirit of my invention or exceeding the scope of what is claimed.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, in an ash receiver, with a block having therein an ash well, and a plate let into and affixed to said block at one side of said well, and provided with lugs, of a cover provided with a lug, and angular rods pivotally connected with said lugs, the construction, arrangement, and proportions of parts being such that said cover may be closed over the top of said well, or opened and caused to assume a position behind the vertical plane of the backside of said block.

2. The combination, in an ash receiver, with a block having an ash well therein, a member secured to said block at one side of said well, and provided with lugs, a cover provided with a lug, and angular yielding members pivotally connected with said cover lug and adapted to be compressed for engagement with and disengagement from said plate lugs, and when in engagement with the later to be rocked therein.

3. The combination, in an ash receiver, with a block having an ash well therein, of a plate secured to said block at one side of said well, and provided with lugs, of a cover provided with a lug, and angular rods having parts receivable in said cover lug and parts receivable in said plate lugs, said rods being adapted by compression and expansion to have its plate-lug-engaging parts introduced into said plate lugs, and by compression to have said last-named parts removed from said plate lugs.

DECIO TORRICELLI.

Witnesses:
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R. E. ALLBEE.