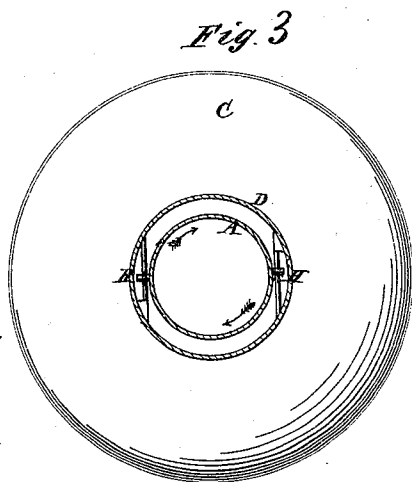
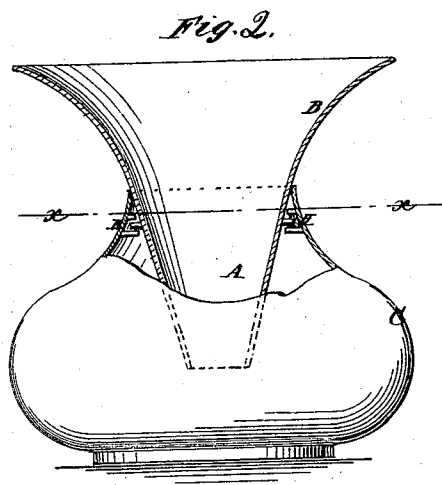
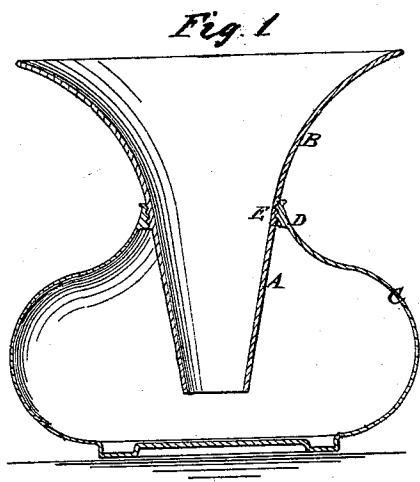


J. C. MILLIGAN & J. MUSGROVE.
Cuspadores.

No. 148,376.

Patented March 10, 1874.



WITNESSES:
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UNITED STATES PATENT OFFICE.

JOHN C. MILLIGAN, OF SOUTH ORANGE, NEW JERSEY, AND JOSEPH MUSGROVE, OF WOODHAVEN, NEW YORK, ASSIGNORS TO LALANCE AND GROSJEAN MANUFACTURING COMPANY, OF NEW YORK CITY.

IMPROVEMENT IN CUSPADORES.

Specification forming part of Letters Patent No. **148,376**, dated March 10, 1874; application filed December 20, 1873.

To all whom it may concern:

Be it known that we, JOHN C. MILLIGAN, of South Orange, in the county of Essex and State of New Jersey, and JOSEPH MUSGROVE, of Woodhaven, Queens county, New York, have invented a new and Improved Cuspadore, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

Figure 1 is a sectional elevation of a cuspadore, showing a screw-joint. Fig. 2 is a side elevation, partly broken away, showing bayonet-joint. Fig. 3 is a horizontal section.

A is the funnel or nozzle shaped prolongation of the bell-mouthed top B into the interior of the bottom part C, beyond the neck D, said prolongation being extended nearly to the bottom, and so constructed as to conceal most of the interior space from view. This is to hide as much as can be hidden of the interior, which is too much exposed in the cuspadores of ordinary construction; also, to prevent the escape of the contents when overturned.

It is designed that the bottom portion shall have as much capacity below the part A when the vessel is turned over upon its side as the capacity below the end of A, when the vessel is upright; also, the same around and below the end of A when the vessel is inverted, so that, no matter whether it be turned over

on its side or completely inverted, the contents will not run out; but I do not limit myself to such proportions. It necessitates the removal of the nozzle or funnel for cleaning out the bottom part, and I therefore make the top detachable from the outer part at the neck, fastening it in any approved way—say by screwing it in, as at E, or by springs F on the top part, expanding under the contracted top of the bottom, a tight-fitting collar, G, a bayonet-fastening, H, or any other practicable mode.

We are aware that cuspadores or spittoons have been heretofore made in two parts, but the upper has always been loosely fitted into the lower. By making a tight but easily detachable joint, they do not spill out their contents when turned on the side or completely over, the top never being able to change its position.

Having thus described our invention, what we claim is—

A cuspadore made in two parts, B C, having their necks A D held tightly but detachably together by a screw or bayonet joint, as and for the purpose specified.

JOHN C. MILLIGAN.
JOSEPH MUSGROVE.

Witnesses:

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