

J. L. KENDRICK.

BOTTLE.

APPLICATION FILED JULY 1, 1907.

Fig. 3.

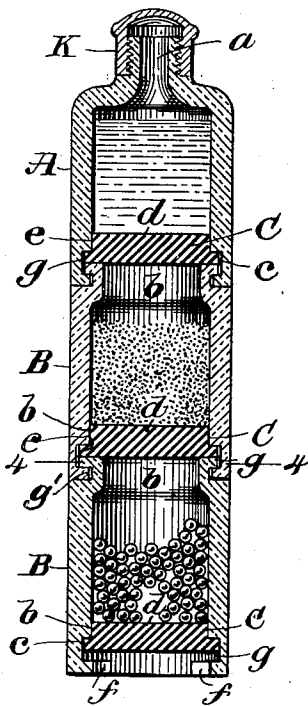


Fig. 1.

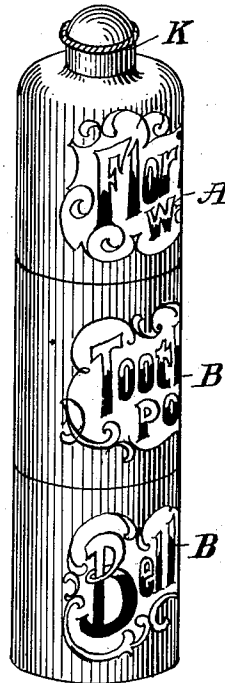


Fig. 5.

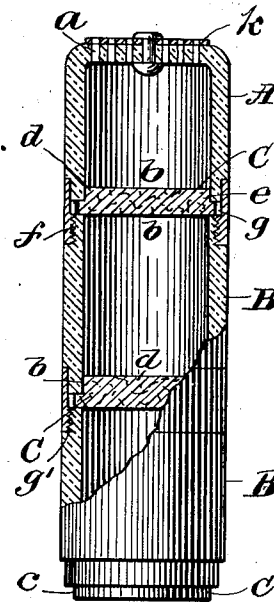
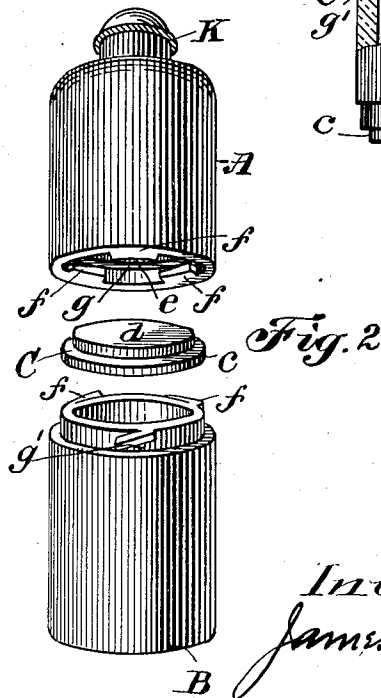
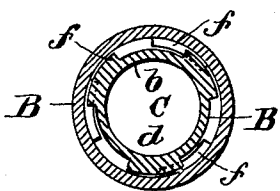


Fig. 4.



Witnesses:
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Inventor:
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UNITED STATES PATENT OFFICE.

JAMES L. KENDRICK, OF BOSTON, MASSACHUSETTS.

BOTTLE.

No. 880,082.

Specification of Letters Patent.

Patented Feb. 25, 1908.

Application filed July 1, 1907. Serial No. 381,786.

To all whom it may concern:

Be it known that I, JAMES L. KENDRICK, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Bottles, of which the following is a specification, reference being made to the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my improved bottle. Fig. 2 is a perspective view of two sections separated showing a removable bottom. Fig. 3 is a vertical section through the center of the bottle. Fig. 4 is a horizontal section on the line 4—4 of Fig. 3. Fig. 5 is a modification shown in sectional elevation.

My invention has for its object to provide a bottle especially adapted for use in mails, and may serve to carry various commodities whether a liquid, paste or powder, and is a compact, ornamental and convenient method of carrying medical or toilet requisites, and samples of different grades doing away with the handling of many different vials or bottles, as well as serving to illustrate the difference between grades of material in a much better manner.

To this end, my invention consists in providing a multiple of interchangeable bodies that may be interlocked together at will, forming one continuous article, each body having removable bottoms whereby a compartment may be made of greater or less cubic area, and other novel features to be hereinafter referred to.

In the drawings A represents the body of the upper section of my invention, and B the lower sections, each of which are preferably made cylindrical in form, the lower section B having an opening *b* at each end of the cylinder while the upper section A is open the full diameter of the inside of the cylinder only at one end *e*. Each section is divided into a separate receptacle by the introduction of a removable bottom C provided with an outwardly projecting flange *c* which fits within an annular recess or groove *g* that is formed in the lower portion of the bodies A and B, and serves as a gasket or packing where each section is joined together. While the upturned part *d* of the bottom C projects into the cylindrical openings in the body above, the flange *c* rests on the uppermost edge of

the section immediately beneath, shown in the drawings Fig. 3.

The bottom C may be made of cork, rubber or any other elastic non leakable material that will effectually form a tight fit between each of the sections, and to more perfectly insure the best joint at this point, each section A and B is provided with interlocking projections *f* and grooves *g* on their lower and upper edges respectively and with a partial rotation of these interlocking members, the bottoms C are firmly clamped in position (shown in Figs. 3 and 4) between a shoulder at the bottom of the recess in the underside of each section and the contiguous edge of the section immediately beneath. For additional convenience I provide certain terminal sections A with one or more perforations *a* shown in Figs. 3 and 5 that may be formed in the end or in a nozzle or neck having any suitable sealing device those shown in the drawings being two well known methods either as a pivoted plate *k* or screw cap K, but any other form of seal might be used as effectively depending on the kind of compound held within these compartments, whether of a liquid or semi liquid or dry nature.

Having described the several members that enter into the construction of my invention it is my intention to employ either porcelain, glass, metal or hard rubber or any other suitable material for their manufacture that can be turned or molded most economically.

Any ordinary tube may be used as a casing or wrapper for mailing purposes and the fact that each section is separated by the elastic packing, the bottle as a whole is less rigid, and the liability of its fracture reduced to a minimum, but in the event of any compartment becoming unfit for use or broken it can be renewed at slight expense, all parts being removable and interchangeable, and another terminal A might be employed on the lower end should the occasion require.

As an additional precaution against leakage while in transit each joint may be sealed with wax.

What I claim and desire to secure by Letters Patent is

1. In a bottle the combination of two or more separable bodies provided with suitable interlocking media formed on the rim of each

body, each body forming an individual receptacle and provided with removable bottoms for the purpose specified substantially as set forth.

5 2. In a bottle the combination of two or more separable bodies provided with suitable interlocking media formed on the rim of each body, each body forming an individual receptacle and provided with removable
10 bottoms having flanges, said bottoms forming non-leakable packing for the purpose specified substantially as set forth.

15 3. In a bottle the combination of two or more separable bodies "A—B" provided with suitable interlocking media formed on the rim of each body, each body forming an individual receptacle and provided with removable bottoms "C" having flanges "c" projecting outwardly forming a non-leakable

packing, one of said bodies having an aperture "a" in the top thereof for the purpose specified substantially as set forth.

4. A bottle or the like comprising a plurality of individual sections, one of the sections having a removable bottom which
25 serves for closing the end orifice of the next adjoining section when the sections are clamped together and each of the adjoining sections provided with a complementary portion of suitable interlocking media for clamping the sections together.
30

In testimony whereof I have affixed my signature in the presence of two witnesses.

JAMES L. KENDRICK.

Witnesses:

R. HENRY MARSH,
MATTHEW J. DEVINEY.