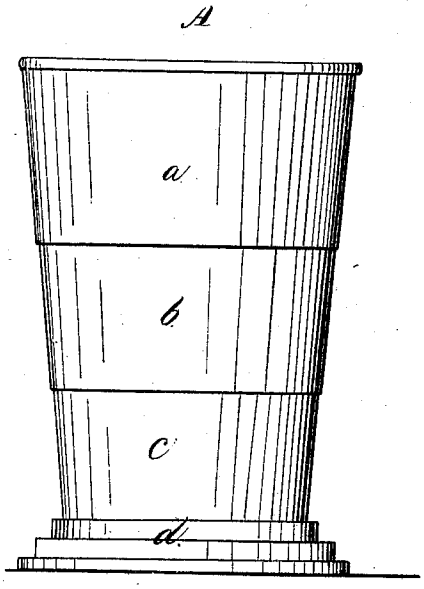
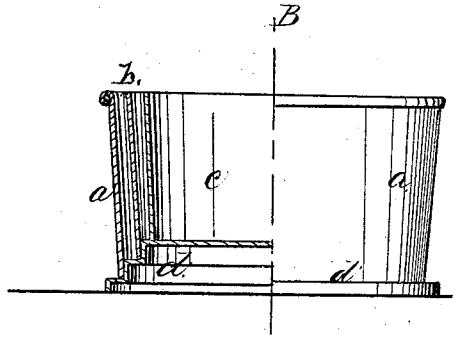
A. Millar,

Drinking Cup,

No. 61,084. Patented Jan. 8, 1867.





Witnesses:

S. B. Kidder

M. W. Frothingham

Inventor:

A. Millar

by his Attys

Crosby & Gould

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

ALEXANDER MILLAR, OF ROXBURY, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND E. A. G. ROULSTONE, OF SAME PLACE.

Letters Patent No. 61,084, *dated January* 8, 1867.

IMPROVED DRINKING-CUP.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ALEXANDER MILLAR, of Scotland, residing in Roxbury, in the county of Norfolk, and State of Massachusetts, have invented an Improved Drinking-Cup; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practise it.

The invention relates to that class of drinking-cups made of a series of frusto-conical sections (the smallest provided with a bottom) placed within one another, and having such relative form and size that, when drawn out, the upper edge of each section shall fit tightly within the lower edge of the next adjacent section, thus forming a cup of convenient capacity for drinking purposes, but capable of being reduced to such comparatively small size that it may be readily carried in the pocket. This construction, however, is objectionable in that, as usually put together, there is nothing to prevent the respective sections from becoming separated each from the others, and consequently one or more parts are liable to be lost, or the sections are constantly falling apart, to the great annoyance and trouble of the user.

The object of my invention is to remedy this difficulty; and I accomplish this remedy by first constructing and arranging the sections together, as usual, and by then applying to the bottom of the lower section a projecting lip or flange, having a diameter somewhat greater than the diameter of the small end of the largest section; and it is in such construction that my invention consists.

The drawing represents a cup embodying my invention—

A showing a side view of the same when extended.

B, a view half in section and half in elevation, with the parts closed together.

a b c denote the respective sections of the cup, each made of frusto-conical form, and to fit one another in the usual manner. At the bottom of the lower one, *c*, after the sections are thus made and placed together, I apply a flange or lip, *d*, extending outwards from the cup to such distance as shall confine all the sections together when closed up. Preferably I form this flange of a series of lips, one for each section, closing upon the lower cup and fitting the lower edge of such section, this arrangement keeping the parts in concentric position, and preventing their rattling when the parts are closed together. If desirable, a cover may be fitted to close over the upper edge of the cup. It will be readily seen that this construction enables the cup to be always kept in condition for use, without liability of losing any part of it, or of having the cup coming to pieces, in or out of the pocket, thus adding greatly to its utility, and without any material increase in its cost.

I am aware that it is not new to make the sections of a telescopic drinking-cup cylindrical, and to keep them from falling apart by applying to each section a flange or lip, as shown in Patent 28,597. But such cup is imperfect, in that the parts do not fit tightly together when drawn out to form the cup, whereas in my cup, by making each section conical, or frusto-conical, and applying the flange only to the bottom piece, the parts must fit tightly when drawn out, and are kept together when nested, making a much more simple and reliable construction than that referred to.

I claim the construction or formation of the cup, with a base composed of a "stepped" flange on the bottom piece, substantially as described.

ALEXANDER MILLAR.

Witnesses:

F. GOULD,

S. B. KIDDER.