

(No Model.)

C. C. HOWARD.
CUSPIDOR HOLDER.

No. 511,617.

Patented Dec. 26, 1893.

Fig. 1.

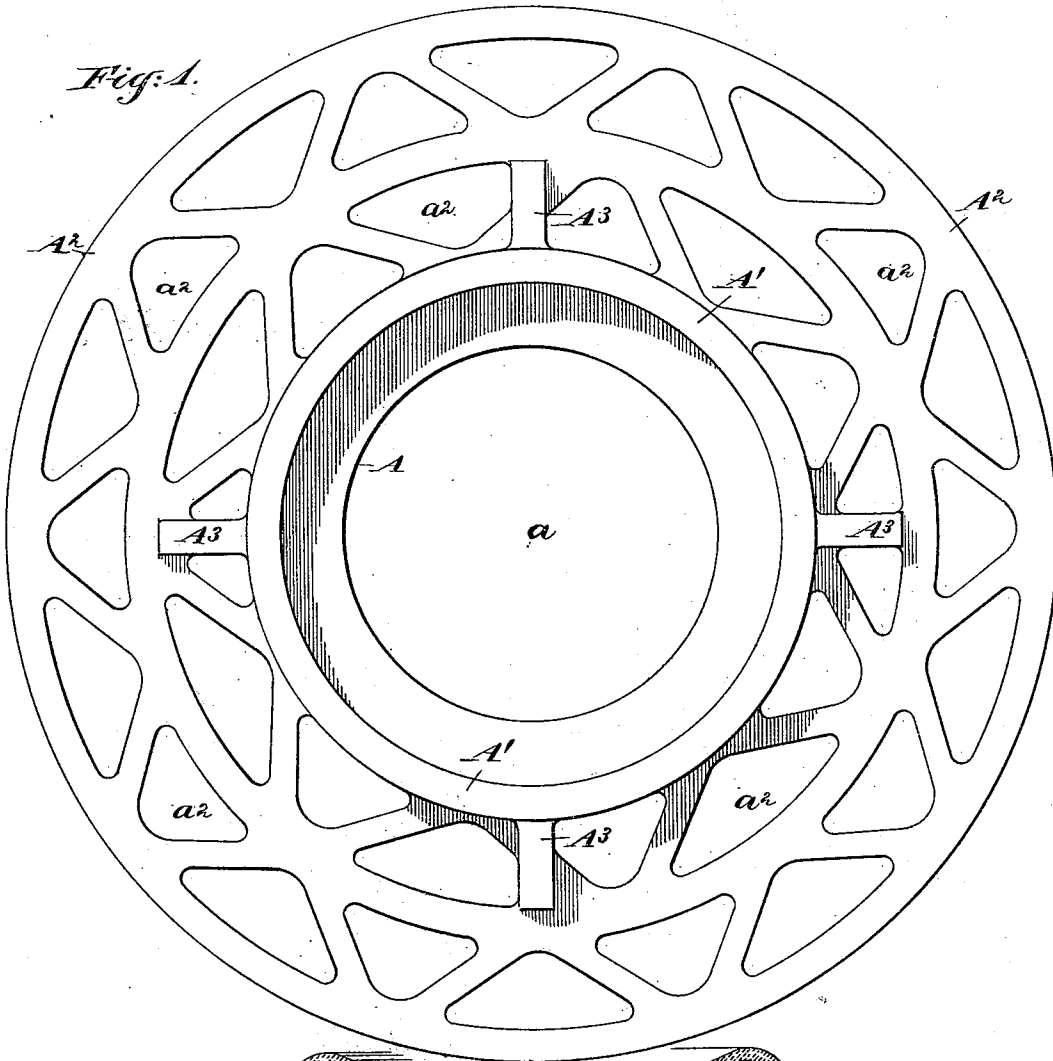
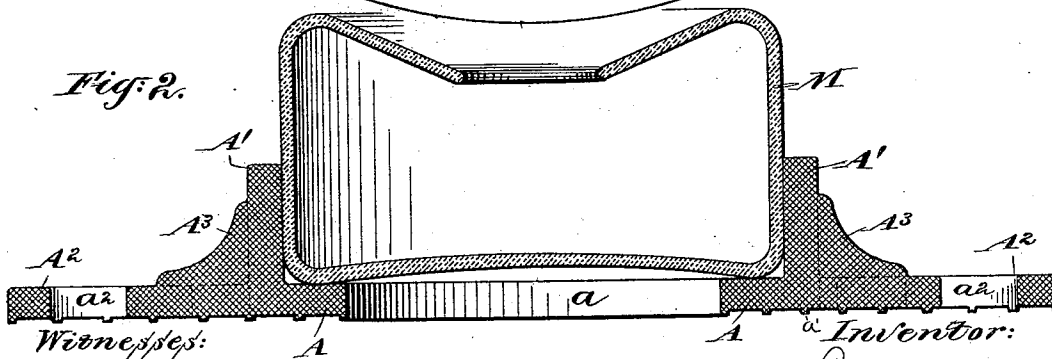


Fig. 2.



Witnesses:

Charles R. Searle.

M. F. Boyle

Inventor:

Charles C. Howard

By his attorney
Thomas Drew Stetson

UNITED STATES PATENT OFFICE.

CLARENCE C. HOWARD, OF NEW YORK, N. Y.

CUSPIDOR-HOLDER.

SPECIFICATION forming part of Letters Patent No. 511,617, dated December 26, 1893.

Application filed October 24, 1892. Serial No. 449,741. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE C. HOWARD, of the city and county of New York, in the State of New York, have invented a certain new and Improved Cuspidor-Holder, of which the following is a specification.

My device is adapted to hold any articles, more especially cuspidors, against being either overturned or moved laterally by sliding on a floor or other support. It is flat on its lower surface and provided with a rim extending up on its upper face adapted to embrace the bottom of a cuspidor. It is especially adapted for use at sea in heavy weather, when ordinary cuspidors are liable to be displaced by sliding to leeward in heavy rolling.

My holder sets on the floor and reaches out considerably beyond the rim of the cuspidor, thus giving a broad support which is of much aid to resist upsetting. The whole device, but especially its lower face, is of soft vulcanized rubber. The frictional quality of this material contributes to resist the tendency to a sliding motion.

The accompanying drawings form a part of this specification and represent what I consider the best means of carrying out the invention.

Figure 1 is a plan view of my device alone, and Fig. 2 is a central vertical section showing the device with a cuspidor in place therein.

Similar letters of reference indicate corresponding parts in both figures.

A is the bottom proper, A' the lip which extends up therefrom and incloses the base of the cuspidor, and A² a flange extending outward in the plane of the bottom A and practically a continuation thereof. The whole is of soft vulcanized rubber. The material is economized by forming the bottom A with a large aperture *a* in the center, and the flange A² with a number of apertures *a*².

M is a cuspidor which may be of any ordinary or suitable form.

The entire bottom face of the device is molded with narrow ribs *a'* as shown. The reduced surface thus presented to the floor is subjected to more wear and retains the peculiar frictional condition of soft rubber for a longer period than when the base is left in a plain condition.

A³ are slight vertical webs extending a sufficient distance out on the flange A² and up on the lip A' to brace and stiffen these parts the one by the other.

Modifications may be made without departing from the principle or sacrificing the advantages of the invention. The lip A' may have apertures. The periphery of the flange A² may be scalloped or in various other forms as taste or convenience may require.

Instead of making the device of pure rubber the main portion may be largely adulterated. The main body may be of fibrous material, like matting or canvas, with a bottom face of rubber. I attach importance to the fact that the lower face is rubber, because of its great frictional qualities, but other materials offering sufficient friction, may be used. The whole should present a tasty appearance and be of a material to be easily and thoroughly cleaned.

During good weather at sea, and in all weathers while lying in port, my holders may be disconnected from the cuspidors and stored in any convenient place. When on a voyage the sea is so rough as to require it, my holders may be distributed in the desired positions and a cuspidor forced down within the lip A' in each. So soon as the weather allows, my holders may be again disconnected each from its respective cuspidor, washed, and stored away until again needed.

I claim as my invention—

The cuspidor holder described, composed of a bottom A, annular lip A', open-work rim A², and the series of radial webs or braces A³ connecting and stiffening these parts, adapted to receive and support a cuspidor during heavy weather, and allow its detachment when not required, substantially as herein specified.

In testimony that I claim the invention above set forth I affix my signature in presence of two witnesses.

CLARENCE C. HOWARD.

Witnesses:

H. A. JOHNSTONE,
M. F. BOYLE.