M. WEINMAN.

WASTE BASKET.

APPLICATION FILED AUG. 23, 1920.

1,427,879. Patented Sept. 5, 1922.

Fig. 1.

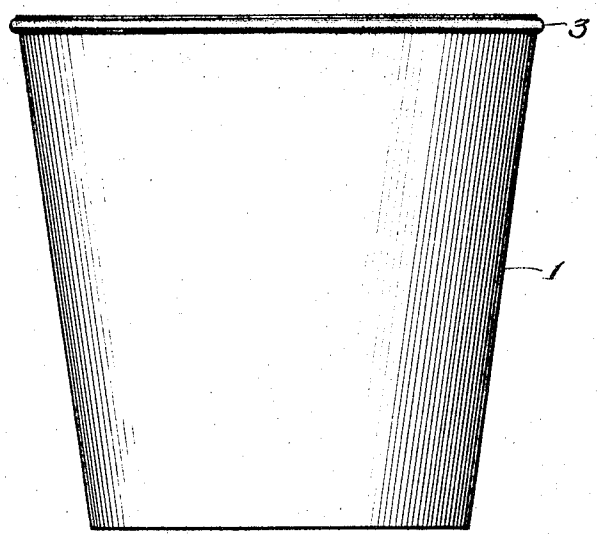
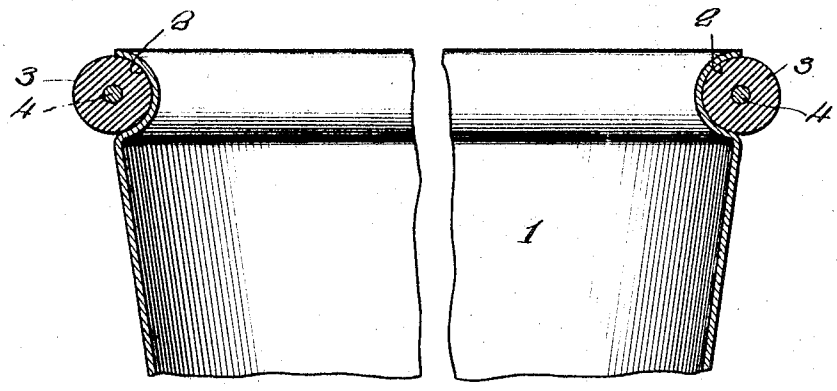


Fig. 2.



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UNITED STATES PATENT OFFICE.

MILTON WEINMAN, OF CHICAGO, ILLINOIS.

WASTE BASKET.

Application filed August 23, 1920. Serial No. 405,247.

To all whom it may concern:

Be it known that I, MILTON WEINMAN, a citizen of the United States, residing at the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Waste Baskets, of which the following is a specification.

My invention relates to office furniture and particularly to that class thereof which is made of metal, such as waste-baskets, cuspidors and the like. The popularity of these articles is greatly detracted from by the fact that other furniture is marred and damaged by coming into contact therewith.

It is one object of my invention to provide means by which articles of the character described and particularly waste-baskets may be provided with a complete and effective buffer of resilient or otherwise protecting material by which they will be prevented from damaging articles of furniture with which they come in contact. It is a further object of my invention to provide cheap, simple and efficient means for so doing and further to so associate the buffer material with the principal structure that it can not accidentally be removed therefrom. And it is a further object thereof to give a neat and attractive appearance to the article and to provide an agreeable and durable finish for the edge thereof.

The principles of my invention are illustrated in the drawings in which:—Fig. 1 is an elevation of a metal waste-basket embodying my improvement. Fig. 2 is a sectional view showing the detail of one embodiment of my device and the manner of application.

Further describing the principles of my invention with reference to the drawings, 1 represents the side walls of a metallic waste-basket which is circular in form and represents in outline, the frustum of an inverted cone. The upper part thereof is provided with an annular depression or groove 2, which is semi-circular in cross-section, the depression in which faces outwardly and extends entirely around the upper portion of the basket. An annular device comprising a body portion 3 of rubber or similar material which is circular in cross-section is seated in the annular depression and may have a metallic core 4 by which it is held securely in place. In this device as shown, and as I prefer to construct it, the tubular body portion consists of rubber or rubber tubing and in applying it the ends of the wire cores extend beyond the body. In making the application the body portion is drawn still further backward leaving the wires extended for some distance therebeyond. When the parts are in this relative condition the free ends of the wires are twisted upon each other. The ends of the body or casing are then brought forward until the twisted portions of the wires are covered, thus making a projecting bead or finish and a durable and practically irremovable fender or buffer. The application can also be made by providing an elastic annular fender or buffer somewhat smaller in diameter than the diameter of that portion of the basket in which the groove is formed. By placing this ring upon the lower portion of the body of the basket it may be rolled upwardly and extended until it reaches the annular groove whereupon the elasticity of the ring will hold it in place therein.

It will be understood that I am not to be limited in the material which is to be used for the buffer device. Other yieldingly resistant material than rubber such as rubber compounds, felt and the like may be used for the body portion and held in place by a rigid core, by its own inherent elasticity or by cementing the same in the groove provided therefor. It is further to be understood that while I have illustrated my invention by reference to a waste basket which is circular in cross-section my invention may be applied to articles of different form as square or hexagonal and to other articles such as cuspidors and the like. And the application may be made in the same general manner to other portions of the article, for instance as at the bottom, as well as at the top.

I claim:—

A waste basket wider at the top than at the bottom, the upper edge thereof being provided with an outwardly facing recess, and a resilient furniture protecting buffer seating in said recess and extending outwardly therefrom, said buffer comprising a yieldingly resilient body portion and a non-extensible core.

In witness whereof, I have hereto set my hand at Chicago, Illinois, this 18th day of August, 1920.

MILTON WEINMAN.