Sept. 9, 1947. B. MEYER 2,427,149

CIGARETTE DISPENSER

Filed June 30, 1945

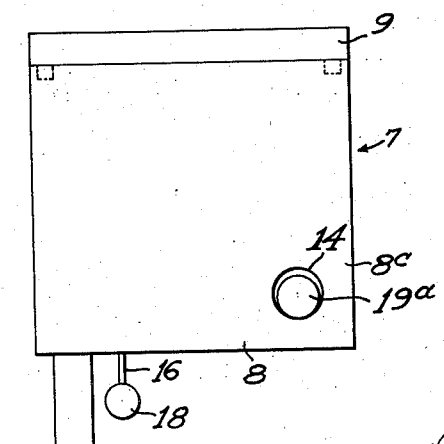


Fig. 1

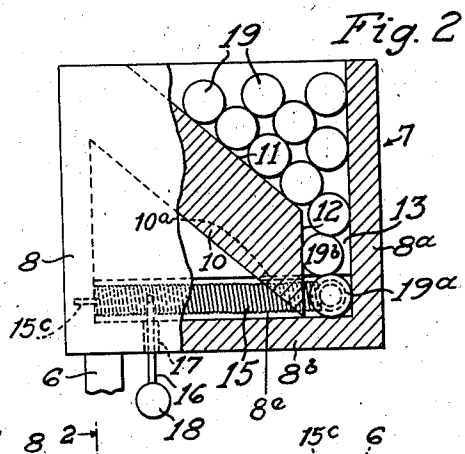


Fig. 2

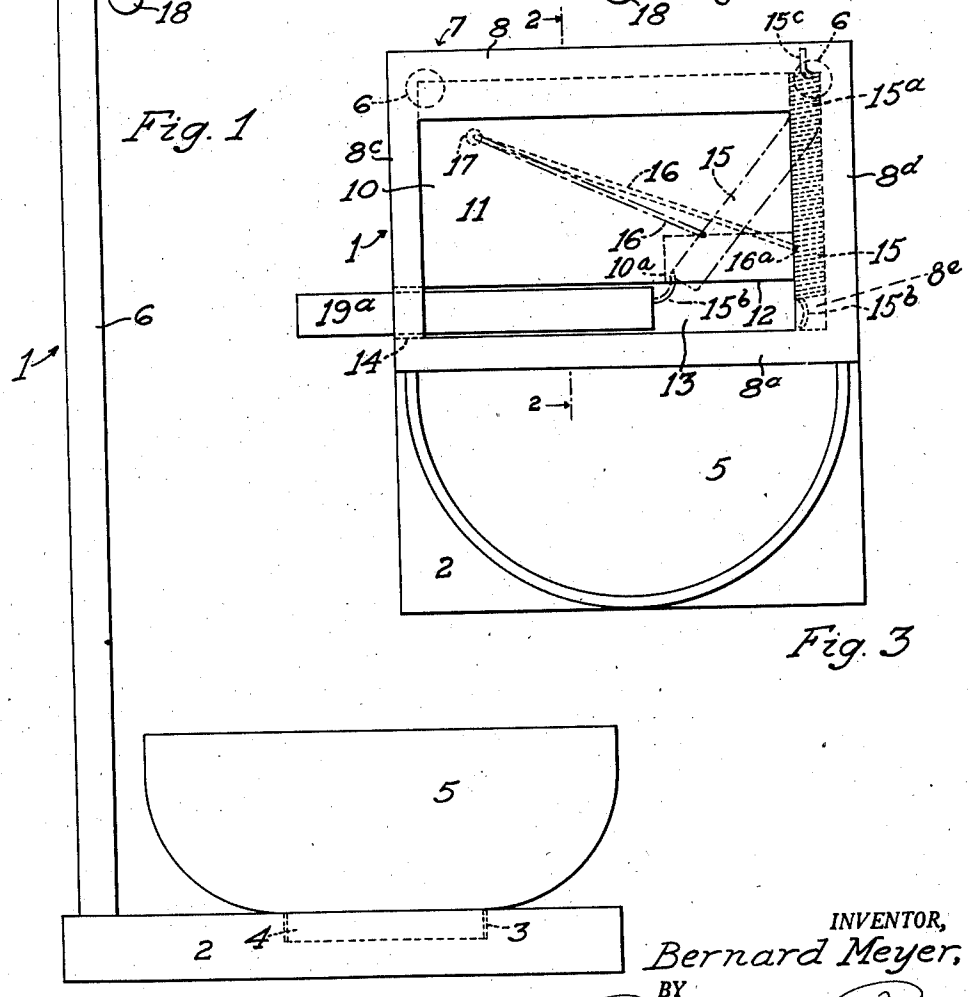


Fig. 3

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CIGARETTE DISPENSER

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1 Claim. (Cl. 312—46)

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This invention relates to a unit embodying a cigarette receptacle, a device for serving the cigarettes individually from the receptacle, and an ash tray for use in connection with the smoking of said cigarettes.

The principal object of the invention is to provide such a unit, which is conveniently and economically manufacturable, saleable at low cost, conveniently and efficiently utilizable, simple and reliable of operation, strong, and durable, and improved, compact, of light weight, conveniently portable, and occupying a minimum of lateral area.

Other objects and advantages will hereinafter appear.

In the accompanying drawings—

Fig. 1 is a side elevational view of the unit constituting the invention.

Fig. 2 is a side elevational view, partly in cross-section, of the cigarette receptacle and serving device forming part of the unit.

Fig. 3 is a top plan view of the unit shown in Fig. 1.

The unit 1, Fig. 1, is provided with a base 2 having a recess 3 into which is insertible the bottom portion 4 of an ash-try 5, whereby the latter may be conveniently removed from the base 2 for emptying and cleaning. To the base 2 are secured posts 6, to the upper terminals of which are in turn secured a cigarette receptacle 7 in elevated overhanging location directly above the ash tray 5, as shown. The receptacle 7 consists of a box-like casing 8, closable by a cover 9, Fig. 1, and having therewithin an inclined partition 10 providing an inclined floor 11 and a vertical wall portion 12 opposite the casing wall 8*a*, thereby forming a groove 13 with the floor 8*b* of the casing. In casing wall 8*c* is provided an opening 14 which is in registry with the groove 13. Upon the floor 8*b* of casing 8 and against the casing wall 8*d*, in a groove 8*e* in the latter, is normally located a coil spring member 15, the rear end portion 15a of which is secured to the wall 8*d* by its spring-wire terminal 15*c* being wedged into the wall of casing 8, as shown, and a cord 16 secured to member 15 at 16*a* extends therefrom to a hole 17 in the floor 8*b*, from which hole it protrudes and terminates in a finger-piece 18. Upon drawing of the cord 16 with the finger-piece 18, Fig. 2, it actuates the member 15, Fig. 3, from the position shown by the dotted lines to that shown by the dot-and-dash lines, while releasing of the finger-piece swings the member 15 backwardly against its normal inoperative location against the wall 8*d*, a cut-away portion 10*a* of the partition 10 permitting said actuation of the spring-member 15.

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The space in the receptacle over its inclined floor 11 is filled with a quantity of cigarettes 19, Fig. 2, which gravitationally cooperating with said floor and walls 12, 8*a* deposit a leading cigarette 19*a* onto the floor 8*b* at the bottom of groove 13, with a secondarily following cigarette 19*b* over the cigarette 19*a*. When the user thereafter draws the cord 16 with the finger-piece 18, the member 15 is flexed leftwardly, as viewed in Fig. 3, and an end lip 15*b* thereof shoves the leading cigarette 19*a* forwardly, thereby ejecting it partially from the receptacle 7, through the aperture 14, in the position shown in Fig. 3. The user may then withdraw the cigarette 19*a* from the receptacle, whereupon the following cigarette 19*b* automatically assumes a leading position in registry with the aperture 14 and lip 15*b* of member 15, ready for serving a next individual cigarette by pull of the finger-piece 18.

Variations may be resorted to within the scope of the invention, and portions of the improvements may be used without others.

Having thus described my invention, I claim:

A cigarette server having the combination of a receptacle for cigarettes provided with a floor and side walls, one of said walls having a lateral aperture, said receptacle having means for depositing said cigarettes on said floor individually and in registry with said aperture, the other of said walls having a groove adjacent to said floor, a spring-member secured to said receptacle being retained within said groove, said floor having an outlet, and a cord passing from the exterior of said receptacle through said outlet extending and being attached to said member, whereby downward pulling of said cord will actuate said member to impel said registered cigarette to be ejected through said aperture.

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