

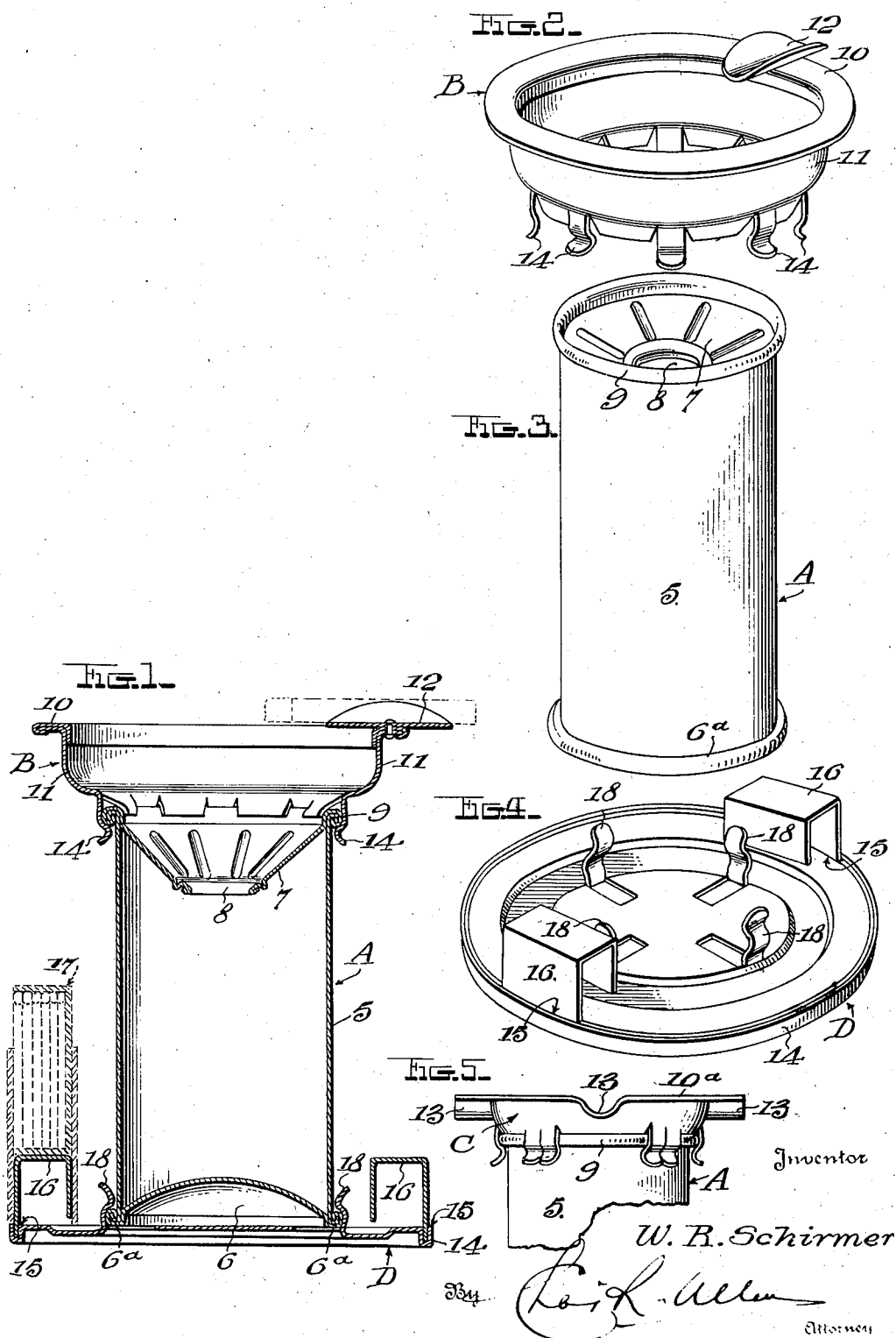
March 28, 1939.

W. R. SCHIRMER

2,152,285

ASH RECEIVER

Filed June 16, 1936



UNITED STATES PATENT OFFICE

2,152,285

ASH RECEIVER

Wilfred R. Schirmer, Rapid City, S. Dak.

Application June 16, 1936, Serial No. 85,557

2 Claims. (Cl. 131—51)

This invention relates to new and useful improvements in ash receivers.

Among the several objects of my invention are to provide a novel ash receiver comprising a container including an edge bead and a downwardly extending funnel for directing ashes into the container body; and to provide a cigar-supporting annulus which can be readily attached to the edge bead or readily removed therefrom whenever the container becomes filled with ashes.

With the above and other objects in view which will more fully appear, the nature of the invention will be more clearly understood by following the description, the appended claims, and the several views illustrated in the accompanying drawing.

In the drawing:

Figure 1 is a vertical section taken through an ash receiver constructed in accordance with my invention,

Figures 2, 3 and 4 are perspective views of the parts shown in Figure 1, and

Figure 5 is a detail side elevation showing a slightly modified form of annulus.

Like reference numerals designate corresponding parts throughout the several figures of the drawing.

My improved receiver includes a container A comprising a cylindrical wall or body 5, a closed bottom 6 which is united to the wall or body by a seam forming a resultant laterally or outwardly projecting annular flange 6a, and a top 7 having an opening 8, the top being united to the wall by a seam forming a resultant laterally or outwardly projecting annular flange 9.

The top 7 is in the nature of a funnel which projects downwardly into the cylindrical wall or body as shown in Figures 1 and 3, the opening 8 forming a discharge opening for directing ashes, matches, etc., into the body.

I then form an annulus B for supporting cigars, cigarettes, or pipes, and detachably connect the same to the flange 9. To this end, I construct the annulus B of sheet metal to form an annular flange 10 having a depending annular wall 11. The flange 10 is provided with one or more rests 12 for supporting the cigar or other article, and as shown in Figs. 1 and 2 the rest is attached to the flange 10 whereas in Fig. 6 the flange 10a of the annulus C is formed with a plurality of radial depressions or seats 13 forming the rests. The wall 11 slopes inwardly to fit within the upper end of the body, and this wall is formed with a plurality of upwardly extending slits forming resultant spring fingers 14 which frictionally engage the outer face of the flange 9 and thereby detachably connect said annulus and firmly re-

tain the same on the upper end of the body. It will be noted that the external diameter of the annulus is considerably greater than the diameter of the body.

I then form a base D for the receptacle and detachably connect the same to the bottom flange 6. The base D is formed from sheet metal and is circular in outline, a downwardly extending peripheral flange 14 being formed along its edge and providing an upwardly projecting seat 15 in which is clamped one or more supports 16 for holding match boxes 17. Upwardly projecting spring fingers 18 are punched out from the base for frictionally engaging the outer face of the flange 6. It will be noted that the diameter of the base D is greater than the diameter of the receptacle A and is also greater than the diameter of the annulus B, thereby creating a construction which will remain in its normal vertical position.

From the foregoing, it will be seen that I have provided an ash receiver having a depressed top forming funnel which projects downwardly into the body; that a cigar-supporting annulus and a base are provided which are adapted to be readily applied to or disconnected from the top and bottom of the body, and that the assembly is simple in construction and is cheap to manufacture.

It is of course to be understood that the details of structure and arrangement of parts may be variously changed and modified without departing from the spirit and scope of my invention.

I claim:

1. In an ash receiver, the combination of a container comprising a cylindrical body, an open top, and a circumferentially extended seam permanently connecting the body and top; and a cigar-supporting annulus detachably engageable with the seam and including a lower edge portion slitted and bent to present alternated fingers engageable above and beneath the seam for yieldably retaining and positioning the annulus on said seam.

2. In an ash receiver, the combination of a container comprising a cylindrical body, a closed bottom, and an open top forming a funnel projecting downwardly into the body, and a circumferentially extended seam permanently connecting the body and top; and a cigar-supporting annulus detachably engageable with the seam and including a downwardly and inwardly directed edge terminating within and abutting the seam, and spring fingers bent outwardly and downwardly from the edge and frictionally gripping around and under said seam.

WILFRED R. SCHIRMER.