July 31, 1962 A. W. PECK 3,047,134

ASH DISPOSAL CONTAINER

Filed Aug. 23, 1961

Fig. 1

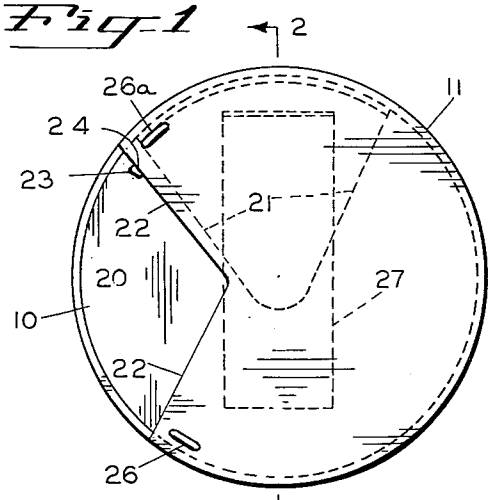



Fig. 2

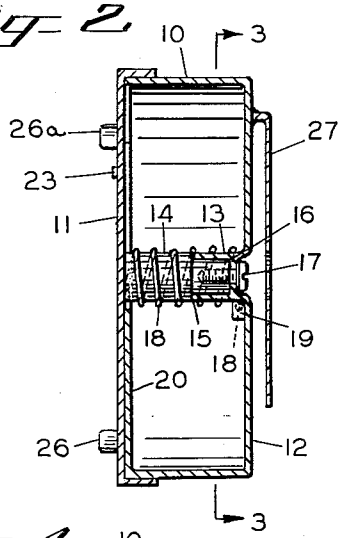



Fig. 3

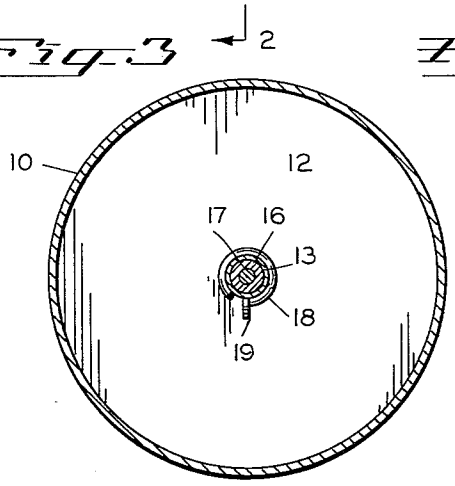



Fig. 4

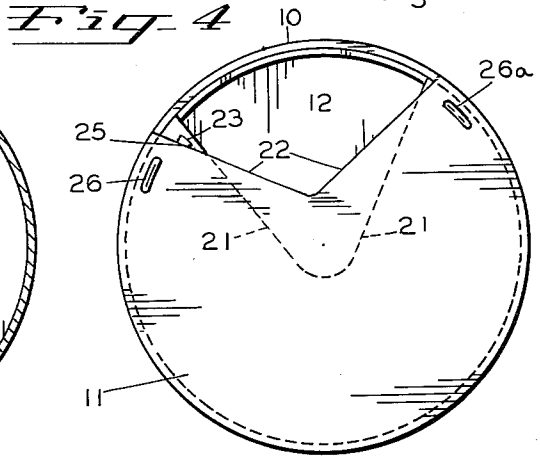
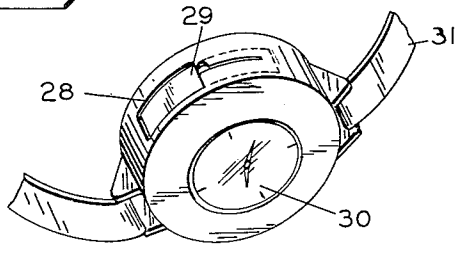



Fig. 5




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3,047,134

# ASH DISPOSAL CONTAINER

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This invention relates to an ash disposal container for cigar, cigarette and similar ashes.

The primary object of this invention is to provide a container designed to be carried or worn on the person of the user so that he may dispose of ashes from cigars or cigarettes, as well as the remains in a safe manner.

Another object of the invention is the provision of a device of this character which is well adapted to be secured to the belt of the user, to the wrist, or, in the case of women, to neck chains, ear rings, belts, bracelets and the like.

Other objects reside in the combinations of elements, arrangements of parts and details of construction, all as will be more fully pointed out hereinafter and shown in the accompanying drawings wherein:

FIGURE 1 is a plan view of this device with the cover in closed position;

FIGURE 2 is a cross-sectional view, taken along line 2—2 of FIG. 1 as viewed in the direction of the arrows;

FIGURE 3 is a cross-sectional view, taken along line 3—3 of FIG. 2 looking in the direction of the arrows;

FIGURE 4 is a plan view, similar to FIG. 1, except that the cover is in open position; and

FIGURE 5 is a perspective view of another embodiment of the same invention.

Similar reference characters refer to similar parts throughout the several views of the drawings.

Referring now to the drawings in detail, the device of the instant invention consists of a hollow container body **10** on which is rotatably mounted a revolvable cover **11** in the following manner. From the center of the bottom wall **12** of the container and extending inwardly approximately half the depth of container body **10**, is an elongated hollow sleeve **13**. Extending inwardly from the opposite direction, from cover **11**, is a spindle **14** having a shoulder **15** which abuts sleeve **13**. Fitting within sleeve **13** is a reduced portion **16** of spindle **14** revolving within sleeve **13**. Reduced portion **16** of spindle **14** is held within sleeve **13** by a retaining screw or bolt **17**, thus securing, revolvably, cover **11** to container body **10**. A spring **18** encompasses sleeve **13** and spindle **14**, as best revealed in FIG. 2, with its one end suitably secured at the juncture of revolvable cover **11** and spindle **14**, and its opposite end free. However, when the device is assembled the free end of spring **18** abuts against a spring stop member **19**, the cover **11** revolved to apply the proper operating tension on spring **18** and the retaining screw **17** placed and tightened.

Forming part of container body **10** and oppositely disposed from bottom wall **12** is a top wall **20** having a fan-shaped opening **21** shown in broken lines in FIGS. 1 and 4. Revolvable cover **11** also has a fan-shaped opening **22**, as best shown by full line in FIGS. 1 and 4, opening **22** being designed to register with opening **21**, when revolvable cover **11** is revolved and positioned as shown in FIG. 4. An opening into container body **10**, through cover **11** and top wall **20**, is thus provided for the entry and removal of ashes, etc. A protrusion or revolvable cover stop member **23**, integral with top wall **20**, limits the travel arc of revolvable cover **11**. When cover **11** is in its closed position, one edge of opening **22** strikes cover stop **23**, as at **24** in FIG. 1. Likewise, when in the open position, the opposite edge of opening **22** strikes cover stop **23**, as at **25** in FIG. 4.

Spring **18** normally holds revolvable cover **11** in the closed position, as shown in FIG. 1. To open this device for purposes of depositing or removing ashes, cover **11** is revolved clockwise by the use of knobs **26** and **26***a* until openings **21** and **22** are aligned and the appropriate edge of opening **22** strikes cover stop **23** at point **25** of FIG. 4. Upon releasing or removing the fingers from operating knobs **26** and/or **26***a*, spring **18** forceably revolves cover **11** counter-clockwise until the openings **21** and **22** are out of registry so that the device is in closed position once again and the appropriate edge of opening **22** rests against cover stop **23** as at **24** in FIG. 1 and is held there by the tension pressure created by spring **18**.

This device may be of any size or shape to suit a wide variety of uses, and by using a clip **27**, may be affixed to a belt on the user, or any other suitable fastening means may be used for supporting the instant invention from chains, straps or any object on the person.

FIG. 5 illustrates another form other than that shown in FIGS. 1 through 4, inclusive. In this form, an opening **28** is provided on the periphery of the container and has a special revolvable cover plate **29** operated similar to that shown in FIGS. 1 through 4, inclusive. A watch or compass **30** may be associated with container body **10** in a suitable manner. FIG. 5 shows this device adapted and applied to a wrist band **31**.

As many embodiments may be made of this inventive concept, and as many modifications may be made in the embodiment hereinbefore shown and described, it is to be understood that all matter herein is to be interpreted merely as illustrative, and not in a limiting sense.

I claim:

1. An ash receiver adapted to be attached to the person of a user comprising, in combination, a cylindrical receptacle having a top, a bottom, and a cylindrical side wall, the top wall of said receptacle having portions defining an opening therein, a sleeve extending inwardly from the center of said bottom wall, a circular top rotatably mounted in overlying relation to said top wall and having an opening therein movable into and out of registry with the opening in the top wall of said receptacle, a spindle dependent from said circular top into said sleeve and revolvable therein, spring means biasing said spindle to rotate said cover to a position wherein said openings are out of registry, said spring means positioned in encircling relation to a portion of said spindle and in encircling relation to said sleeve, one end of said spring secured to said ash receiver at the juncture of said spindle and said circular top, and a spring stop member adjacent said sleeve against which the other end of said spring abuts, a manual knob for rotating said cover to a position wherein said openings are in registry, and stop means limiting the rotative movement of said cover relative to said receptacle, and a clip mounted on the bottom wall of said receptacle for attachment to the clothing of the user.

2. An ash receiver adapted to be attached to the person of a user comprising, in combination, a generally cylindrical receptacle having a top, a bottom, and a cylindrical side wall, the top wall of said receptacle having portions defining a substantially wedge-shaped opening therein extending from the circumferential edge thereof to the center of said top wall, a sleeve formed perpendicular to and extending inwardly from the center of the bottom wall of said cylindrical receptacle, said sleeve terminating intermediate the top and bottom wall of the cylindrical receptacle, a cover rotatably mounted in overlying relation to the top wall of said cylindrical receptacle, portions of said cover defining a substantially wedge-shaped opening therein, means to bias said cover to normally maintain the opening therein out of register with the opening in the top wall of said cylindrical receptacle, said cover movable to register the opening therein with the opening in the top wall of the cylindrical receptacle whereby ashes

can be deposited therein, and means on the top wall of said cylindrical receptacle engageable with the portions of the cover defining the opening therein to limit rotation thereof.

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