Jan. 21, 1936. J. P. LANE 2,028,337

HOLDER FOR UMBRELLAS

Filed Nov. 2, 1934 2 Sheets-Sheet 1

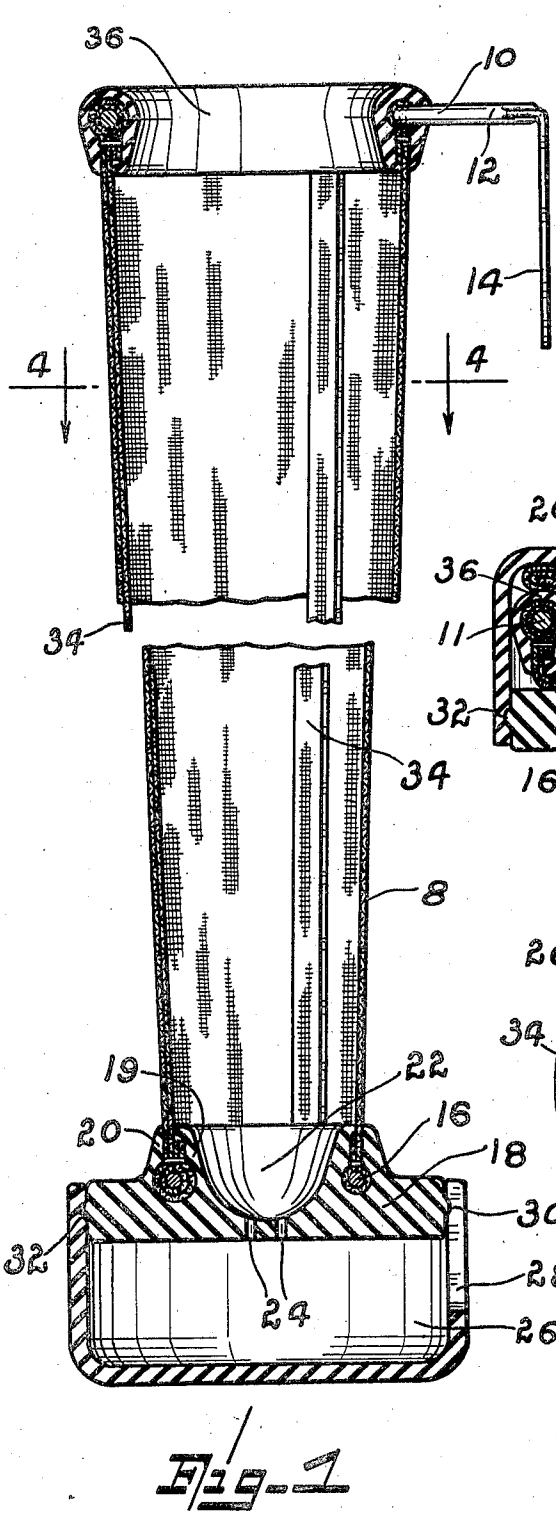


Fig. 1

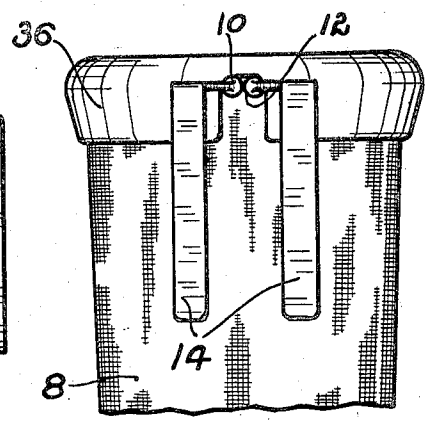


Fig. 2

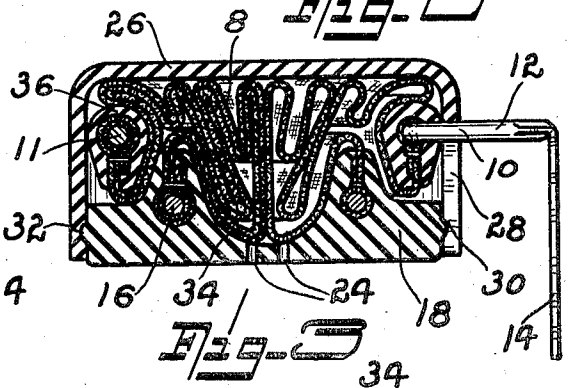


Fig. 3

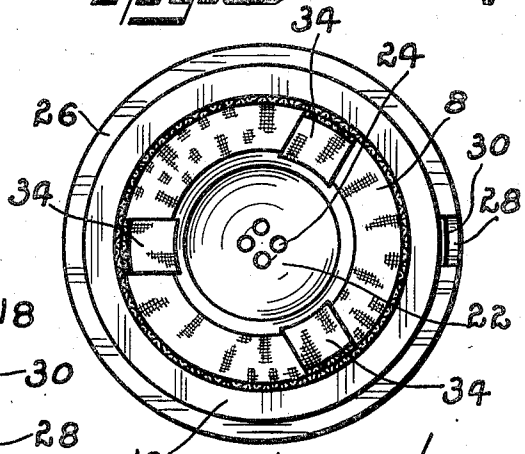


Fig. 4

INVENTOR

Jean P. Lane

BY

Smith & Tuck

ATTORNEYS

Jan. 21, 1936. J. P. LANE 2,028,337

HOLDER FOR UMBRELLAS

Filed Nov. 2, 1934 2 Sheets-Sheet 2

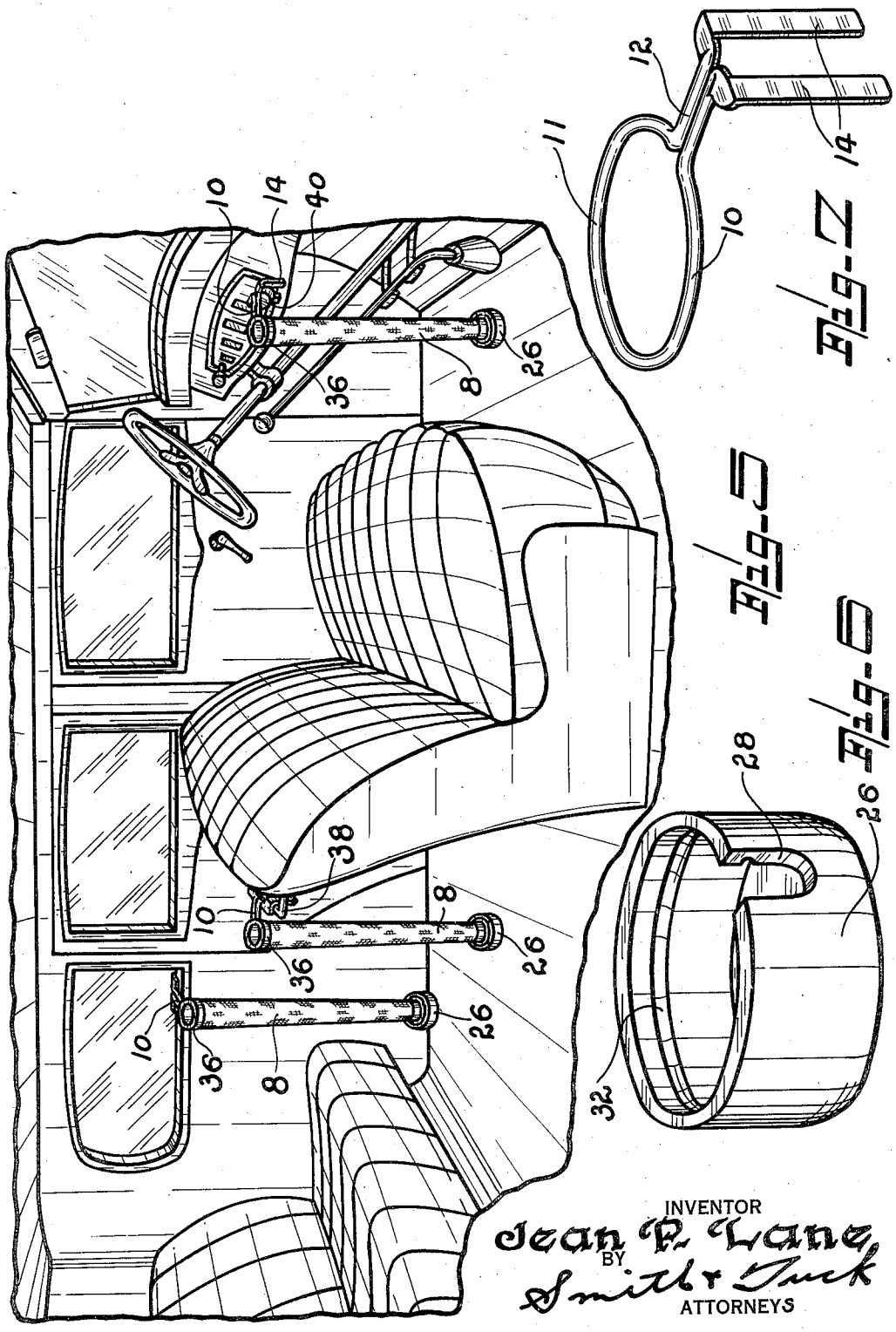


Fig. 7

Fig. 5

Fig. 6

INVENTOR
Jean P. Lane
BY
Smith & Luck
ATTORNEYS

Patented Jan. 21, 1936 2,028,337

UNITED STATES PATENT OFFICE

2,028,337

HOLDER FOR UMBRELLAS

Jean P. Lane, Seattle, Wash.

Application November 2, 1934, Serial No. 751,220

6 Claims. (Cl. 211—63)

My present invention relates to a holder for umbrellas.

Present day automobiles, particularly the closed cars, afford such complete protection for the occupants of the cars that they normally do not resort to the heavier protective coats and wraps and it is under such conditions that the introduction of a wet umbrella into a car is very objectionable. My present device is intended to overcome this disagreeable condition and to provide a convenient means for, first, protecting the umbrella against damage and, secondly, preventing the drip, or the wet material of the umbrella, coming in contact with clothes or the upholstering of the car.

The principal object of my present invention, therefore, is to provide a water-proof receptacle, into which an umbrella may be placed.

A further object is to provide means whereby the natural drip, or drainage, from an umbrella can be collected and easily disposed of.

A further object of my present invention is to provide a device of the character described which can be made in a durable and substantial manner at a minimum cost and which, in itself, cannot injure interior finishes, fabric or upholstery.

A further object of my present invention is to provide means whereby my device can be completely folded in a self-contained unit so arranged as to adequately protect the rather light fabric of which the device is constructed and further to provide a convenient package which may be safely stored, as under the seat cushions of a car.

Other and more specific objects will be apparent from the following description taken in connection with the accompanying drawings, wherein

Figure 1 is a longitudinal sectional view through an umbrella holder made after the teachings of my invention.

Figure 2 shows a fragmentary elevation the exterior view of the top of my holder, showing in some detail the supporting means therefor.

Figure 3 illustrates my device in its folded condition and illustrating the ease with which it can be stored without damage to itself.

Figure 4 is a cross-sectional view taken along the line 4—4 of Figure 1.

Figure 5 is a perspective view showing the interior of an enclosed car and showing the manner in which my device may be applied and supported.

Figure 6 is a perspective view showing the drip cup used with my device.

Figure 7 illustrates, in perspective, the supporting means that I, at present, prefer to employ with my device.

Referring to the drawings, throughout in which like reference characters indicate like parts, 8 designates the main envelope of my device. This I prefer to make of waterproof material. Rubberized fabric, presenting a relatively smooth, rubber finish for the inside seems to be the most suitable material. I have further found that where the material is at all bulky it is desirable to form the envelope 8 larger at the top and smaller at the bottom, tapered as it were, first because the umbrella needs the greater space at the top and, secondly, the nesting of the material cut in this manner, lends itself more easily to compact stowing as is illustrated in Figure 3.

Secured at the upper margin of the envelope, is the hanger or support member 10, the preferred form of this, as it appears at present, is to form the same from metal having the bag encircling hoop 11 neck portion 12 and downwardly extending jaw, or hook, members 14. These members should have considerable downward extent, so as to secure rim 11 against tilting, thus throwing the entire bag out of balance. If members 14 are of sufficient length, however, they provide a bracing effect that will usually maintain hoop 11 in a horizontal plane. Members 14 should preferably be flat, as is illustrated in Figure 7, so that they can fit down inside the glass recess of closed cars, as is illustrated in Figure 5. It has further been found desirable to coat members 10, with rubber or celluloid so that it will not scratch the member from which it is supported.

Carrying out the plan of protecting the car against damage by my device, I prefer to enclose the upper end of the envelope in rubber, as is indicated in Figure 1. This is very convenient for the insertion of the umbrella and leaves no corners that are apt to engage the ribs of the umbrella when the same is withdrawn from my holder.

The lower closure for envelope 8, I prefer to form after the general manner of the upper ring by having the material mounted upon a metal ring 16 which is encased in a rubber base 18. This base is provided with upwardly extending rubber lips as 19 and 20, adapted to give additional support to the envelope and also to guide the point of the umbrella down into recess 22. Around the bottom of the recess I provide a plurality of drip openings 24. These are intended to allow the passage of the natural drainage from the umbrella down into the drip cap 26.

Cap 26 is provided to facilitate the disposal of

the water drained from the umbrella in that it can be easily removed from the base 18 and the drip poured out. The cap is provided, at one point, with an open top slit 28. This permits the user, if it is more convenient, in draining the device to simply take the umbrella and holder and turn it up to a horizontal position, and the drip will drain out of opening 28. The second purpose for this opening, however, is best illustrated probably in Figure 3 wherein it provides an opening so that cap 26 may be placed over the base 18 in an inverted position and the slot provides an opening for neck 12 of hanger 10.

Coacting means are provided on base 18 and cap 26 to secure the same in position, yet in a manner permitting the cap's removal from the base. In the present illustrations I have provided an annular rib 30 on base 18 and an annular groove 32 in cap 26. Many other similar means for insuring a relatively firm engagement of the two members will no doubt occur to those skilled in this art. Another point of interest in the construction of such a device is to provide a plurality of flexible support members 34. These may take the form of tape, or other flexible material and are bonded into the upper rim 36 and the lower base member 18, so arranged that a plurality of these support members relieve the fabric of the envelope from any strain incidental to dropping an umbrella into the device or pressing it down firmly after the tip of the umbrella has contacted base 18.

When the need for my device has passed, the same may be telescoped, or folded, after the showing of Figure 3, by pressing base 18 up inside of rim 36. The drip cap 26 is then removed from the base 18 and placed upon the base again in the reverse position, as is indicated in Figure 3. This provides a rubber enclosure for my device which, by virtue of opening 28 is ventilated as a guarantee against mildew or mold and at the same time presents a surface which will not injure any of the high finishes of the car and yet will adequately protect the envelope itself against injury.

It will be noted from Figure 5 that the support member 10 that I have employed lends itself for supporting my device in many different positions as from the window opening itself, with the window either up or down, from the robe rail 38 or from some outstanding button, or knob, as 40, of which there are usually a number on the instrument board. When so arranged it is desirable that the length of my envelope be such that it normally will not touch the floor of the car. In this manner the device is out of the way yet provides the security and protection required.

The foregoing description and the accompanying drawings are believed to clearly disclose a preferred embodiment of my invention but it will be understood that this disclosure is merely illustrative and that such changes in the invention may be made as are fairly within the scope and spirit of the following claims.

I claim:

1. In a collapsible container having flexible, foldable walls, the combination with a base secured to said walls and forming an interior cup, of an open neck-portion for the container, said walls adapted to fold within the interior of the cup and said neck adapted to enclose the folded walls and cup when the container is in collapsed condition, and means attached to the neck portion for suspending the extended container.

2. In a collapsible container having flexible, foldable walls and an open neck portion, the combination with a base secured to said walls and forming an interior cup, of an open frame having supporting means for the container, the open neck-portion of the container being attached to said frame, said walls being adapted to fold in and about said cup, and said frame and neck-portion adapted to enclose the folded walls and cap portion when the container is in collapsed condition.

3. In a collapsible container having flexible, foldable walls and an open neck portion, the combination with a base secured to said walls and forming a circular interior cup, of a neck-ring and supporting means rigid therewith, means for attaching the open neck-portion of the container to said ring, and an enclosing collar for said neck-portion and ring.

4. In a collapsible container having foldable walls, the combination with a base secured to said walls and having a cup within the container, of a neck-ring to which said walls are attached, a support for the container mounted on the ring, said walls being adapted to fold into and around the cup and the ring adapted to encircle the cup and folded walls, and a cap for alternate use with the base when the container is extended and with the cup when the walls are folded.

5. In an umbrella holder having foldable walls, the combination with a base secured to said walls and having an upper cup-portion and drain holes from the cup-portion, of a neck ring to which the walls are attached, a collar on said ring, and a suspending hook rigid with the ring, a reversible cap, and means for securing said cap to the base to perform the functions of a receptacle in communication with the drain holes.

6. In an umbrella holder having waterproof, foldable walls, the combination with a base having spaced annular flanges in which the bottom of the holder is retained and forming an interior cup for the holder, of a neck-ring to which the upper portion of the walls are attached and a collar encircling the ring, a supporting hook rigid with the ring, a reversible cap mounted on the base, and means for detachably fastening the cap to the base.

JEAN P. LANE.