Nov. 23, 1943. L. CIRINGIONE 2,335,107

FILM PACKAGE

Filed April 13, 1940

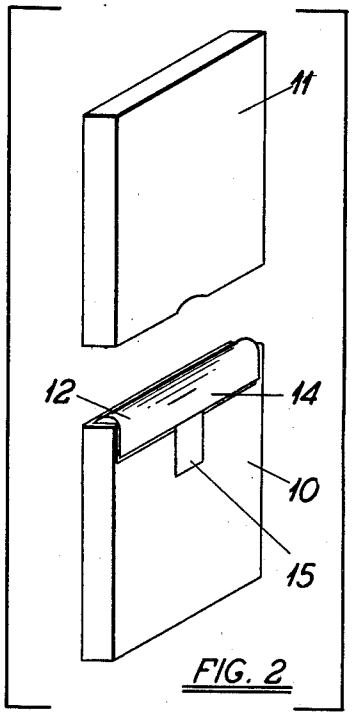


FIG. 2

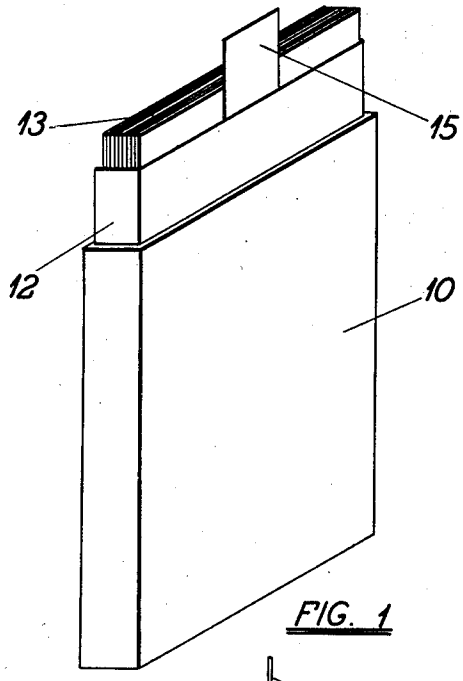


FIG. 1

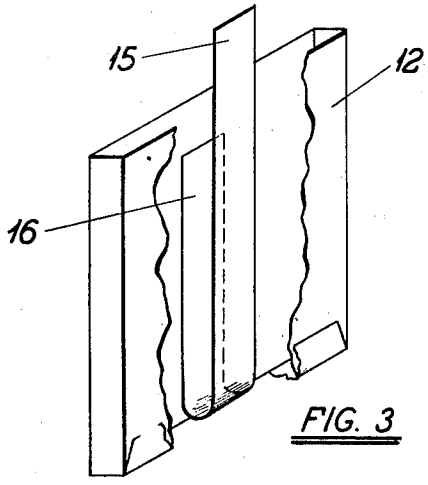


FIG. 3

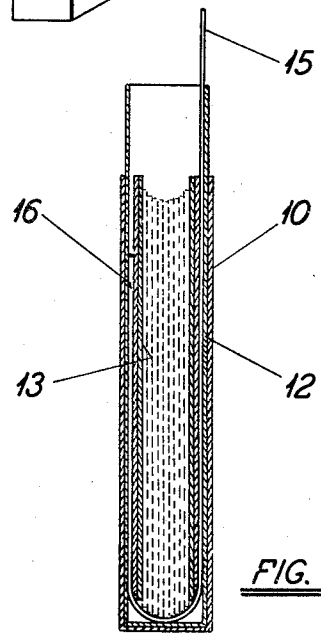


FIG. 4

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2 Claims. (Cl. 206—62)

The present invention relates to a new and improved container for sheets of light-sensitive material and more particularly to such a container provided with an ejecting means for said material.

Light-sensitive sheets of the photographic variety have previously been packed in a series of telescoping envelopes which in turn have been placed within an outer box or container. When a photographer desires to extract a particular sheet of photographic paper, it is necessary for him to open the outer container and then open each of the inner envelopes in turn until the paper is finally obtained. As soon as the sheet is removed, it is then necessary to close the envelopes and re-assemble them sufficiently to prevent damage to the remaining sheets when the removed sheet is being exposed. Another defect of these prior art containers is the close fit generally employed between the different telescoping envelopes and the light-sensitive sheets themselves. Because of the close tolerances involved, it was difficult to remove the individual sheets from the inner container or envelope.

With these defects of the prior art in view, it is accordingly one object of my invention to provide an improved container for sheets of light-sensitive material.

It is a further object of the invention to provide such a container with ejecting means to facilitate the removal of the sheets.

Another object of the invention is to provide a container for light-sensitive sheets, which may be readily and easily opened and closed.

Further objects and advantages of the invention will be apparent from the following specification.

In the attached drawing, which forms a part of this application:

Figure 1 is a perspective view of a film container embodying the present invention, with the cover omitted and with the inner envelope open and the contents partly ejected;

Figure 2 is a view (in brackets) of the complete container in closed position except for the outer cover;

Figure 3 is a broken-away view of the inner lining member and ejecting means; and

Figure 4 is a sectional view of the container of Figure 1 without its cover.

In order that those persons skilled in the art may fully understand the nature and scope of the present invention, the following detailed description is given with particular reference to the drawing, wherein like reference characters indicate like parts.

The novel container shown in the drawing consists essentially of an outer box member or container with a telescoping cover, an inner lining member fastened within said outer box and within which the light-sensitive material is held, and an ejecting means within said inner lining member as will be more particularly described below. The outer box 10 is of any known construction and is provided with a telescoping cover 11 (see Figure 2) which is also of well-known construction. Inside this outer box member 10 is fastened in any suitable manner, as by gluing, an inner envelope or container 12 of light-tight material within which the sheets of light-sensitive material or film may be placed. This envelope is preferably made of flexible material and is permitted to project outwardly beyond the edge of the box 10 so that the projecting portion may be folded over the end of the box as at 14 (Figure 2) to make a light-tight closure for said container. The sheets of light-sensitive material 13 are no longer than the box portion itself and will therefore be fully sealed within the outer box and inner lining member when the extending portion 14 of this inner member is folded over as shown.

Thus, it will be apparent that the user of this improved container only needs to remove the telescoping outer cover and open the folded-over end of the inner envelope in order to make the film readily accessible. Since the inner envelope is fastened within the outer box, there will be no possibility of accidental withdrawal of the envelope as the film is removed.

Furthermore, once the desired film has been removed, the user can simply fold over the extension 14 of the inner envelope and thereby close the container in a sufficiently light-tight manner to permit the exposure of the removed film, without the necessity of completely closing the outer container by positioning the outer telescoping cover thereon.

In order to facilitate the removal of the light-sensitive sheets 13 from the inner lining member 12, I have provided a new and improved ejecting means within said inner envelope. This ejecting means consists essentially of a flexible strip 15 which is fastened to the inside of the inner container 12 at a position 16 on one side of said envelope. The strip 15 then extends downwardly into the envelope to the inner end thereof where it passes around the inner ends of the sheets of light-sensitive material and then extends out-

wardly along the other side of the envelope and projects therefrom as shown in the drawing. It will be apparent that by pulling the extended end of this ejecting strip 15, the sheets of light-sensitive material will be lifted partly out of the inner envelope, as shown in Figure 1, to a position where said sheets may be readily grasped by the user. After removal of the desired sheets, the remaining material may be pressed back into the inner envelope, thereby restoring the contents and the ejecting strip to their original position as in Figure 4.

The advantages of this improved container for light-sensitive material will be obvious to the user. Thus it is only necessary to remove the cover, open the inner envelope, and pull slightly on the ejecting strip, in order to make the contents of the container readily available. Similarly, as pointed out above, the container may be partly closed, when it is to be used for substantially continuous operations, and in such partially closed position (without the outer cover 11) the container will be sufficiently light-tight for all practical purposes in the darkroom.

Since various materials may be employed in the construction of my novel container and since various modifications in construction may readily be made by those skilled in the art without departing from the spirit of the invention, the foregoing description and drawing are not to be considered as limiting the present invention, but said invention is to be interpreted as covering all modifications and equivalents within the scope and spirit of the following claims.

Now therefore I claim:

1. A container for sheets of light-sensitive material comprising a box portion open at one end, a telescoping cover for said box portion, a light-tight lining member fastened within said box portion and having an openable end at the open end of the box, said sheets without covering thereon being located inside said lining member, and an ejecting member comprising a flexible strip anchored to the inside of said lining member on one side of said sheets and extending around the ends of all of said sheets and along the other side thereof to the openable end of said lining member, from which the free end of the strip protrudes as a finger piece for ready ejection of said sheets.

2. A container for sheets of light-sensitive material comprising a box portion open at one end, a telescoping cover for said box portion, a light-tight lining member fastened within said box portion and having an openable end at the open end of the box, said sheets being placed inside said lining member, and an ejecting member comprising a flexible strip anchored to the inside of said lining member on one side of said sheets and extending around the ends of all of said sheets and along the other side thereof to the openable end of said lining member, from which the free end of the strip protrudes as a finger piece for ready ejection of said sheets, the openable end of said lining member extending beyond the open end of said box and being foldable over said box end for forming a substantially light-tight closure for said container and contents.

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