

Title (en)
Container with filter

Title (de)
Behälter mit Filter

Title (fr)
Récipient avec filtre

Publication
EP 1967456 A1 20080910 (EN)

Application
EP 08250721 A 20080303

Priority
GB 0704143 A 20070303

Abstract (en)
A container (10) is disclosed comprising a portion with a pre-formed tear line (13) corresponding to a dispensing aperture (20) and which will tear with appropriate mechanical manipulation, thereby forming a dispensing aperture (20) such that the container portion (40)-corresponding to the dispensing aperture (20) is bent inside the container (10); and a filter (21) attached to the inside of the container (10) and located at least partly adjacent the dispensing aperture (20) such that the filter allows egress of fluid from the container (10) through the dispensing aperture (20) whilst preventing ingress of at least some contaminants. In one aspect of the invention, the filter (21) comprising a safety portion (34) of a size and / or shape which, should the filter become detached from the inside of the container (10), makes it impossible for the filter (21) to fall through the dispensing aperture (20) of the container. In another aspect of the invention, the filter (21) is resilient so as to first deform during forming of the dispensing aperture (20) from an initial configuration adjacent the dispensing aperture (20) to accommodate the initial bending inside the container (10) of the container portion (40) corresponding to the dispensing aperture (20), and subsequently to return to its initial configuration; and wherein the filter (21) comprises at least two limbs (30, 31) which may deform, at least to some extent, independently so to assist the filter (21) in returning to its initial configuration.

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Citation (applicant)
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Citation (search report)
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