

Title (en)

BOTTLES OR PACKS PROVIDED WITH POURING SPOUT WITH A CAP ON THE REMOVABLE SEAL OR TOP

Title (de)

AUSGIESSER UND KAPPE AUF DER ABNEHMBAREN VERSCHLUSSMEMBRANE ODER DEM DECKEL

Title (fr)

BOUEILLES OU PACKS EMPILABLES MUNIS D'UN BEC VERSEUR AVEC BOUCHON SUR L'OPERCULE OU COUVERCLE AMOVIBLE

Publication

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Application

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Abstract (en)

[origin: US6536622B1] The invention concern the field of storage, transport, recovery and recycling of bottles or packs (2) made of plastic or other material. It provides the possibility of using the content of bottles or packs (2) at will, using the pouring spout (6) and the cap (3) mounted on the tops (1) which are screwed on, clipped on or fixed by other means, and on the standard seals (5) in any material, fixed on the top of bottles or packs before the tops or seals are definitively removed for stacking the bottles or packs (2). The inventive design aims at facilitating the stacking of bottles or packs to reduce storage space and for transport for refill in a reduced space, and, ultimately to facilitate collection for recycling or transformation into raw material. The inventive concept uses for transport supports (10) designed to receive the bases of the bottles or packs (2), the top of the stack receiving plates with the impression of the caps (3) to protect them during transportation of the filled bottles or packs (2). The inventive concept fulfils the need to use the product contained in bottles or packs (2) at the rate desired by the consumer, and at will, since he has the possibility of closing the container with the cap (3) without having to remove the seal (5) or the top (1), and without the product being too uncovered and therefore likely to spill.

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