

Title (en)

Stackable container for liquid or powdery products with fixed spout.

Title (de)

Stapelverpackung für flüssige oder pulverförmige Güter mit festem Giesser.

Title (fr)

Emballage gerbable pour produits liquides ou pulvérulents, à goulot fixe.

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Application

EP 92870108 A 19920724

Priority

BE 9100700 A 19910725

Abstract (en)

The containers (1, 101) of the invention consist of an assembly composed of a cardboard box (2, 109 (sic)) and of a plastic flask (3, 103) contained in this box (2, 102), the neck (14, 112) of the flask (13 (sic), 103) being engaged in an opening (8, 104) provided in the transverse wall (6, 105) of the box (2, 102). The containers (1, 101) comprise moreover an element for protection of the spout, which element is borne by the box (2, 102) and arranged so that it surrounds the spout (15, 113) and so that its upper edge stands proud of that of the stopper (16) when the latter is in position. <IMAGE>

Abstract (fr)

Les emballages (1, 101) de l'invention consistent en un ensemble composé d'une boîte en carton (2, 109) et d'un flacon en matière plastique (3, 103) contenu dans cette boîte (2, 102), le col (14, 112) du flacon (13, 103) étant engagé dans une ouverture (8, 104) prévue dans la paroi transversale (6, 105) de la boîte (2, 102). Les emballages (1, 101) comportent de plus un élément de protection du goulot, porté par la boîte (2, 102) et disposé de telle sorte qu'il entoure le goulot (15, 113) et que son bord supérieur dépasse celui du bouchon (16) mis en place. <IMAGE>

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CPC (source: EP US)

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Citation (search report)

- [AD] GB 2228725 A 19900905 - UNILEVER PLC [GB]
- [A] US 4143768 A 19790313 - MCCULLOCH ROGER L
- [XP] US 5050775 A 19910924 - MARQUARDT JOHN R [US]
- [A] EP 0264606 B1 19900117
- [A] FR 411728 A 19100624 - LEONARD R STEEL [US]

Cited by

FR2982592A1; EP3552984A1

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