

Title (en)

Package for flowable material having a continuous peripheral seam.

Title (de)

Packung für fließfähiges Füllgut mit umlaufender Naht.

Title (fr)

Emballage ayant une jointure périphérique continue pour matières fluides.

Publication

EP 0431317 B1 19940713 (DE)

Application

EP 90121072 A 19901103

Priority

DE 3939970 A 19891202

Abstract (en)

[origin: EP0431317A1] A package for liquids is described which has tubular side walls (2, 3), an essentially flat bottom and flat top wall (9) and a closable pouring device (10) situated within the outer contour of the bottom and the top wall (9), all the parts of the package consisting of plastic. In order to provide a package which can be produced inexpensively as a mass product, is satisfactorily liquid-tight, easy to open, readily stackable and environmentally friendly, provision was made according to the invention for a seam (12) projecting from the side walls (2, 3) of the package to pass around the package in a plane parallel to the longitudinal mid-axis of the tube (1), for the seam (12) to be arranged extending in a depression (11) in the region of the bottom and the top wall (9), and for part of the depression (11) in the top wall (9) to surround the pouring device (10). <IMAGE>

IPC 1-7

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IPC 8 full level

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EP 0431317 A1 19910612; **EP 0431317 B1 19940713**; AR 246481 A1 19940831; AT E108395 T1 19940715; AT E119118 T1 19950315; AT E98185 T1 19931215; AU 641450 B2 19930923; AU 646416 B2 19940224; AU 6764990 A 19910606; AU 6768990 A 19910606; BR 9006102 A 19910924; CA 2031141 A1 19910603; CN 1024773 C 19940601; CN 1059127 A 19920304; CS 593490 A3 19920318; CZ 279502 B6 19950517; DE 3939970 A1 19910606; DE 59003790 D1 19940120; DE 59006425 D1 19940818; DE 59008585 D1 19950406; DK 0431240 T3 19940418; DK 0431317 T3 19941024; DK 0432344 T3 19950626; EP 0431240 A1 19910612; EP 0431240 B1 19931208; EP 0432344 A1 19910619; EP 0432344 B1 19950301; ES 2047187 T3 19940216; ES 2056336 T3 19941001; ES 2068936 T3 19950501; GR 3015296 T3 19950630; HU 206063 B 19920828; HU 908012 D0 19910628; HU T57664 A 19911230; JP H03187842 A 19910815; KR 910011591 A 19910807; RU 2001850 C1 19931030; US 5191988 A 19930309

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