

Title (en)

Pourer fitment for a fluid materials container and method of manufacture of fitment.

Title (de)

Ausgiesseinrichtung für eine Fließmittelpackung und Verfahren zur Herstellung einer Ausgiesseinrichtung.

Title (fr)

Bec verseur pour un récipient pour produits fluides et procédé pour sa fabrication.

Publication

EP 0431240 B1 19931208 (DE)

Application

EP 90106964 A 19900411

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>

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IPC 8 full level

B65D 21/02 (2006.01); **B01L 3/00** (2006.01); **B65D 1/02** (2006.01); **B65D 1/26** (2006.01); **B65D 1/44** (2006.01); **B65D 5/72** (2006.01); **B65D 5/74** (2006.01); **B65D 6/40** (2006.01); **B65D 8/02** (2006.01); **B65D 8/22** (2006.01); **B65D 13/00** (2006.01); **B65D 17/32** (2006.01); **B65D 17/40** (2006.01); **B65D 17/50** (2006.01); **B65D 21/00** (2006.01); **B65D 21/032** (2006.01); **B65D 23/10** (2006.01); **B65D 25/28** (2006.01); **B65D 25/30** (2006.01); **B65D 30/16** (2006.01); **B65D 47/10** (2006.01); **B65D 47/36** (2006.01); **B65D 75/32** (2006.01); **B65D 85/80** (2006.01); **B65F 1/00** (2006.01)

CPC (source: EP KR US)

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EP 90121072 A 19901103; AR 31849790 A 19901129; AT 90106964 T 19900411; AT 90106965 T 19900411; AT 90121072 T 19901103; AU 6764990 A 19901130; AU 6768990 A 19901203; BR 9006102 A 19901130; CA 2031141 A 19901129; CN 90109654 A 19901201; CS 593490 A 19901129; DE 3939970 A 19891202; DE 59003790 T 19900411; DE 59006425 T 19901103; DE 59008585 T 19900411; DK 90106964 T 19900411; DK 90106965 T 19900411; DK 90121072 T 19901103; EP 90106964 A 19900411; EP 90106965 A 19900411; ES 90106964 T 19900411; ES 90106965 T 19900411; ES 90121072 T 19901103; GR 950400474 T 19950303; HU 801290 A 19901130; JP 33099090 A 19901130; KR 900019528 A 19901130; SU 4894145 A 19901130; US 62161690 A 19901130