

Title (en)

Package, for free-flowing goods, whose parts consist of plastic

Title (de)

Packung für fließfähiges Füllgut, deren Teile aus Kunststoff bestehen

Title (fr)

Emballage pour biens de remplissage à écoulement libre dont les pièces sont en plastique

Publication

**EP 0428891 B1 19960103 (DE)**

Application

**EP 90120380 A 19901024**

Priority

DE 3938873 A 19891124

Abstract (en)

[origin: EP0428891A2] A package for free-flowing goods is described which has tubular side walls (1, 1'), a bottom and a top wall (6, 6') and a closable pouring device (7), all the parts of the package consisting of plastic. <??>For inexpensive manufacture, good stackability and a reliably tight and easy-to-open closure, provision is made according to the invention for two shell-type parts (I, II), forming in each case a whole side wall (3') of two opposite and adjacent half side wall parts (1') in each case, half a bottom part and half a top wall part (6') with half a pouring device (7-9), to be sealed in each case individually with a plastic film, resting on the edge (13) and projecting outwards in the form of a ridge (15), and bonded together, for the cylinder edge (8) of the pouring device (7) to extend beyond the web (15) of the plastic film (14) onto both shell-type parts (I, II), and for the thickness of the plastic film to be 0.01 to 0.5 times, preferably about 0.1 times, the thickness of the shell-type parts. <IMAGE>

IPC 1-7

**B65D 6/00; B65D 77/20**

IPC 8 full level

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CPC (source: EP US)

**B65D 1/30** (2013.01 - EP US); **B65D 11/10** (2013.01 - EP US); **B65D 77/2024** (2013.01 - EP US)

Cited by

FR2786463A1; DE4412485A1; EP1774982A1; DE4318190A1; DE4305913A1; EP0612664A3; US5804129A

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