

Title (en)

PLY-BOTTOM BAG AND APPARATUS FOR MAKING IT

Publication

EP 0052151 B1 19850220 (DE)

Application

EP 80107004 A 19801113

Priority

EP 80107004 A 19801113

Abstract (en)

[origin: EP0052151A1] 1. Bag with a fold in the bottom with two lateral faces (1, 1'), with a v-shaped bottom (2) folded inwards, with longitudinal seams (3) which extend at least until the v-shaped fold and with at least four lateral v bottom seams (4) which are inclined, and which combine only one lateral face (1, 1') each with a side of the v of the bottom (2), showing a starting point (5) on the corresponding longitudinal seam (3) on the level of the fold in the bottom, characterized in that the bag is formed of at least two pieces of foil (28, 29), showing a cover (6) which is formed according to the bottom (2), in case of which four lateral cover seams (7) are inclined according to the bottom seams and that one lateral face (1') as well as the adjacent side of the v of the cover (6) are prolonged beyond the transversal brim of the cover and form commonly a filling respectively discharge socket (socket 8) with longitudinal seams (9).

IPC 1-7

B65D 30/20; B65D 33/38; B31B 23/74

IPC 8 full level

B31B 19/36 (2006.01); **B31B 37/00** (2006.01); **B31B 41/00** (2006.01); **B65D 33/36** (2006.01); **B65D 75/00** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)

B65D 75/008 (2013.01 - EP); **B65D 75/5866** (2013.01 - EP US); **B31B 50/18** (2017.07 - EP); **B31B 70/266** (2017.07 - EP);
B31B 70/36 (2017.07 - EP); **B31B 2155/00** (2017.07 - EP); **B31B 2155/002** (2017.07 - EP US); **B31B 2155/003** (2017.07 - EP);
B31B 2160/20 (2017.07 - EP US); **B31B 2241/00** (2013.01 - EP)

Citation (examination)

AT 271322 B 19690527 - LEHMACHER MICHAEL [DE], et al

Cited by

JP2012153400A; US5772332A; CN109414895A; AU698626B2; US6092933A; CN107428110A; CN1107004C; EP0899207A3; ES2292311A1;
DE102011001500A1; EP0499892A3; CN102844245A; US2023145096A1; US11090897B2; US6216424B1; JPWO2020100972A1; WO9533663A1;
WO0185560A1; WO2020100972A1; WO9610524A3; WO9628349A1; WO2007031330A1; KR100563798B1; WO2011015696A1; US8790229B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0052151 A1 19820526; EP 0052151 B1 19850220; AT E11899 T1 19850315; DE 3070225 D1 19850328

DOCDB simple family (application)

EP 80107004 A 19801113; AT 80107004 T 19801113; DE 3070225 T 19801113