

Title (en)

Bag making machine and method for manufacturing bags

Title (de)

Beutelerstellungsvorrichtung und Verfahren zum Herstellen von Folienbeutel

Title (fr)

Machine de fabrication de sacs et procédé pour la fabrication de sacs

Publication

EP 0962309 B1 20070307 (DE)

Application

EP 99107472 A 19990429

Priority

DE 19824797 A 19980603

Abstract (en)

[origin: EP0962309A2] The arrangement transports at least two foils (4,6) that are used as sides of the bag. The foils are laid one on the other and joined at the edges of bag. Joined foils are cut along joints to form individual foil bags. Any differences in the foil material are compensated for by stretching the foil with a smaller length for a bag. A measurement arrangement for detecting the quantity of transported foil material contains a number of optical sensors (38,39) of foil markings. An Independent claim is also included for a foil bag production method.

IPC 8 full level

B31B 37/02 (2006.01); **B65D 1/00** (2006.01); **B31B 19/10** (2006.01); **B31B 29/00** (2006.01); **B31B 37/00** (2006.01); **B31B 50/10** (2017.01); **B65B 41/00** (2006.01); **B65H 23/188** (2006.01); **B65H 39/16** (2006.01)

CPC (source: EP KR US)

B31B 70/00 (2017.08 - EP US); **B31B 70/74** (2017.08 - EP KR US); **B65B 41/00** (2013.01 - KR); **B31B 70/10** (2017.08 - EP US); **B31B 2155/00** (2017.08 - EP US); **B31B 2155/002** (2017.08 - EP US); **B31B 2160/10** (2017.08 - EP US); **B31B 2160/20** (2017.08 - EP US)

Cited by

EP3219647A1; EP1216817A3

Designated contracting state (EPC)

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EP 99107472 A 19990429; AT 99107472 T 19990429; BG 10345099 A 19990601; BR 9902931 A 19990604; CA 2273419 A 19990528; CN 99107145 A 19990603; CY 071100658 T 20070516; CZ 192299 A 19990531; DE 19824797 A 19980603; DE 59914231 T 19990429; DK 99107472 T 19990429; ES 99107472 T 19990429; HK 00103743 A 20000621; HR P990162 A 19990527; HU P9901832 A 19990603; ID 990512 D 19990602; JP 15699799 A 19990603; KR 19990020259 A 19990602; PL 33352199 A 19990602; PT 99107472 T 19990429; RU 99111741 A 19990602; SA 99200511 A 19990823; SI 9930958 T 19990429; SK 73499 A 19990602; TR 9901246 A 19990603; TW 88108475 A 19990719; UA 99063052 A 19990602; US 31700199 A 19990524; YU 24499 A 19990603; ZA 993719 A 19990601