

Title (en)

Bag making machine and method for manufacturing bags

Title (de)

Beutelherstellungsvorrichtung und Verfahren zum Herstellen von Folienbeutel

Title (fr)

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

Publication

**EP 0962309 A3 20011212 (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 1-7

**B31B 37/02**; **B31B 19/10**; **B31B 37/00**; **B65H 23/188**

IPC 8 full level

**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 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)

Citation (search report)

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- [X] WO 9821135 A1 19980522 - KIMBERLY CLARK CO [US]
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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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