

Title (en)

Automatic device for feeding plastic film for packaging machines

Title (de)

Vorrichtung zum automatischen Zuführen von Kunststoffolie in einer Verpackungsmachine

Title (fr)

Dispositif d'alimentation automatique en film plastique d'une machine d'emballage

Publication

EP 1746028 A1 20070124 (EN)

Application

EP 06013411 A 20060629

Priority

IT TO20050103 U 20050722

Abstract (en)

An automatic device (1) is described for feeding a plastic film (4) for packaging machines (12) with miscellaneous products comprising means for feeding the plastic film (4); gripping and transporting means of the plastic film (4) comprising at least one dragging belt (5) adapted to get in contact with the plastic film (4) and to drag it in a packaging area (6) of the packaging machine (12); and command and control means adapted to unwind the plastic film (4) from the feeding means.

IPC 8 full level

B65B 51/14 (2006.01); **B65B 7/16** (2006.01); **B65B 37/00** (2006.01); **B65B 41/12** (2006.01); **B65H 20/06** (2006.01)

CPC (source: EP US)

B61B 7/00 (2013.01 - EP US); **B61B 12/005** (2013.01 - EP US); **B61B 12/06** (2013.01 - EP US); **B65B 41/14** (2013.01 - EP US)

Citation (applicant)

WO 2004048201 A1 20040610 - MINIPACK TORRE SPA [IT], et al

Citation (search report)

- [X] US 5855106 A 19990105 - KOYAMA KAZUO [JP], et al
- [DY] WO 2004048201 A1 20040610 - MINIPACK TORRE SPA [IT], et al
- [Y] US 4472864 A 19840925 - CUNNINGHAM WALLACE [GB], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

US 2007017184 A1 20070125; AT E430696 T1 20090515; BR PI0602890 A 20070313; CA 2552695 A1 20070122; EP 1746028 A1 20070124; EP 1746028 B1 20090506; IT TO20050103 U1 20070123; JP 2007030989 A 20070208

DOCDB simple family (application)

US 45858506 A 20060719; AT 06013411 T 20060629; BR PI0602890 A 20060724; CA 2552695 A 20060718; EP 06013411 A 20060629; IT TO20050103 U 20050722; JP 2006195555 A 20060718