

Title (en)

PACKAGING APPARATUS, LOCKING MECHANISM FOR A PACKAGING APPARATUS, AND METHOD FOR OPERATING THE FORMER

Title (de)

VERPACKUNGSVORRICHTUNG, RASTMECHANISMUS FÜR EINE VERPACKUNGSVORRICHTUNG UND VERFAHREN ZUM BETREIBEN DERSELBEN

Title (fr)

DISPOSITIF D'EMBALLAGE, MÉCANISME DE BLOCAGE POUR UN DISPOSITIF D'EMBALLAGE ET PROCÉDÉ DESTINÉ À METTRE EN OEUVRE CE DERNIER

Publication

EP 2069206 A1 20090617 (DE)

Application

EP 06792104 A 20060915

Priority

EP 200609023 W 20060915

Abstract (en)

[origin: WO2008031449A1] A packaging apparatus (1) for packaging goods, in particular goods which are stacked on pallets or the like, having a tubular film, in which packaging apparatus (1) a film advancing device (4) having a welding and cutting arrangement is provided for producing and feeding a hood-like film cover, which film advancing device (4) interacts with a covering device (7) which can move vertically up and down within a frame (6) and is configured for gripping the film cover and covering the goods which are arranged in a lower region of the frame (6). The apparatus is characterised in that the film advancing device (4) is vertically displaceable within the frame (6). In this way, assembly, servicing and maintenance of the film advancing device, in particular, are made easier.

IPC 8 full level

B65B 9/13 (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP KR US)

B65B 9/13 (2013.01 - KR); **B65B 9/135** (2013.01 - EP US); **B65B 59/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2008031449A1

Cited by

DE102012019988A1; DE102010025609A1; EP3050814A1; EP2995565A1; EP2921415A1; EP2719627A1; DE202012013125U1; WO2012000488A2; EP2767479A1; US9878814B2; EP2719628A1; DE102015101489A1

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 RS

DOCDB simple family (publication)

WO 2008031449 A1 20080320; AT E455702 T1 20100215; BR PI0622000 A2 20111220; BR PI0622000 A8 20151013; BR PI0622000 A8 20151027; CA 2662631 A1 20080320; CA 2662631 C 20120410; CN 101522527 A 20090902; CN 101522527 B 20110323; DE 502006006017 D1 20100311; EP 2069206 A1 20090617; EP 2069206 B1 20100120; ES 2339595 T3 20100521; JP 2010503584 A 20100204; JP 5129252 B2 20130130; KR 101518983 B1 20150512; KR 20090051220 A 20090521; MX 2009002549 A 20090325; PL 2069206 T3 20100630; US 2009272080 A1 20091105; US 7913476 B2 20110329

DOCDB simple family (application)

EP 2006009023 W 20060915; AT 06792104 T 20060915; BR PI0622000 A 20060915; CA 2662631 A 20060915; CN 200680055796 A 20060915; DE 502006006017 T 20060915; EP 06792104 A 20060915; ES 06792104 T 20060915; JP 2009527702 A 20060915; KR 20097005177 A 20090312; MX 2009002549 A 20060915; PL 06792104 T 20060915; US 44009009 A 20090305