

Title (en)

Method and device for drawing a tubular film or a film cover over a stack

Title (de)

Verfahren und Vorrichtung zum Überziehen einer Schlauchfolie bzw. einer Folienhaube über einen Gutstapel

Title (fr)

Procédé et dispositif destinés à recouvrir une feuille tubulaire ou une enveloppe de feuille sur une pile de marchandises

Publication

EP 2199214 B1 20111109 (DE)

Application

EP 08022156 A 20081219

Priority

EP 08022156 A 20081219

Abstract (en)

[origin: EP2199214A1] The method involves pulling a tubular film (1) on a gathering device designed as a drawing device. The drawing device is moved along a goods stack section (A) against a drawing direction after reaching an end area of goods stack (2) so that a tubular film section (15) is laid on the tubular film that lies already at the goods stack. The drawing device is connected to the goods stack section and moved along a portion of the goods stack section in the drawing direction so that another tubular film section (16) is laid on the former tubular film section. An independent claim is also included for a device for drawing a tubular film or the film cover over the goods stack.

IPC 8 full level

B65B 9/13 (2006.01)

CPC (source: EP US)

B65B 9/135 (2013.01 - EP US)

Cited by

EP3398861A1; US10138012B2; US10421570B2; US9932134B2; WO2012040568A1; US9764867B2; US10093439B2; US8887478B2; US10011383B2; US10526097B2; US11273935B2; US10273031B2; US11097865B2; US11649084B2; EP3215421B1; EP3215421B2

Designated contracting state (EPC)

DE DK ES FR IT NL

DOCDB simple family (publication)

EP 2199214 A1 20100623; EP 2199214 B1 20111109; BR PI0923173 A2 20160216; CN 102300775 A 20111228; CN 102300775 B 20140402; DE 202008017442 U1 20090827; DK 2199214 T3 20120102; DK 2371716 T3 20120924; EP 2371716 A1 20111005; EP 2371716 B1 20120613; ES 2375174 T3 20120227; ES 2389623 T3 20121029; MX 2011006383 A 20110928; MX 339958 B 20160620; MX 341026 B 20160804; RU 2011129820 A 20130127; RU 2478066 C1 20130327; UA 101244 C2 20130311; US 2011258973 A1 20111027; US 8875480 B2 20141104; WO 2010078915 A1 20100715

DOCDB simple family (application)

EP 08022156 A 20081219; BR PI0923173 A 20091212; CN 200980155559 A 20091212; DE 202008017442 U 20081219; DK 08022156 T 20081219; DK 11171765 T 20081219; EP 11171765 A 20081219; EP 2009008915 W 20091212; ES 08022156 T 20081219; ES 11171765 T 20081219; MX 2011006383 A 20091212; MX 2012010709 A 20091212; RU 2011129820 A 20091212; UA A201109019 A 20091212; US 200913139298 A 20091212