

Title (en)
Device for banderoling a package goods unit with a shrinkable banderole

Title (de)
Vorrichtung zum Banderolieren einer Packguteinheit mit einer Schrumpffolienbanderole

Title (fr)
Dispositif pour banderoler une unité de marchandises avec une banderole rétractable

Publication
EP 1029786 B1 20050504 (DE)

Application
EP 00102609 A 20000208

Priority
DE 29902910 U 19990219

Abstract (en)
[origin: US6474051B1] An apparatus for wrapping a stacked-good unit with a shrink-foil wrap with a frame forming a portal, with a conveyor extending through this portal for the stacked-good unit, with drivable shrink-foil rolls whose foil webs are connected together at their ends and form a shrink-foil curtain in the portal and double-weld beams movable opposite one another and arranged on both sides of the portal. To facilitate replacement of the shrink-foil webs, the axes of the shrink-foil rolls extend horizontally and rerouting devices are provided for the coil webs running to the curtain from the shrink foil rolls.

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B65B 9/02

IPC 8 full level
B65B 9/02 (2006.01); **B65B 11/02** (2006.01); **B65B 11/00** (2006.01)

CPC (source: EP KR US)
B65B 9/026 (2013.01 - EP US); **B65B 11/00** (2013.01 - KR)

Cited by
EP2251267A1; FR2869293A1; RU191228U1; EP1357031A3; RU2494934C2; DE202013101316U1; WO2010130552A1; EP2130771A1; DE202009008596U1; US6892515B2; EP3326924B1; EP2130771B1; EP2130771B2

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US 6474051 B1 20021105; AT E294734 T1 20050515; BR 0000651 A 20000926; CA 2298949 A1 20000819; CA 2298949 C 20060725; CN 1167580 C 20040922; CN 1268467 A 20001004; CZ 2000556 A3 20010117; CZ 296189 B6 20060111; DE 29902910 U1 20000330; DE 50010201 D1 20050609; DK 1029786 T3 20050822; EP 1029786 A2 20000823; EP 1029786 A3 20011017; EP 1029786 B1 20050504; ES 2241514 T3 20051101; HU 0000529 D0 20000428; HU 224172 B1 20050628; HU P0000529 A2 20000828; HU P0000529 A3 20011228; KR 100391238 B1 20030712; KR 20010029567 A 20010406; PL 192668 B1 20061130; PL 338436 A1 20000828; SK 2242000 A3 20000912; SK 285336 B6 20061103; TR 200000448 A2 20010321

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US 50775800 A 20000218; AT 00102609 T 20000208; BR 0000651 A 20000218; CA 2298949 A 20000218; CN 00102276 A 20000218; CZ 2000556 A 20000216; DE 29902910 U 19990219; DE 50010201 T 20000208; DK 00102609 T 20000208; EP 00102609 A 20000208; ES 00102609 T 20000208; HU P0000529 A 20000207; KR 20000007706 A 20000218; PL 33843600 A 20000215; SK 2242000 A 20000218; TR 200000448 A 20000218