

Title (en)
Method and device for wrapping a film around a cylindrical roll of material

Title (de)
Vorrichtung und Verfahren zum Umwickeln einer Produktrolle

Title (fr)
Méthode et dispositif pour envelopper d'un rouleau de matière

Publication
EP 1449772 B1 20100602 (DE)

Application
EP 04002852 A 20040210

Priority
DE 10308023 A 20030224

Abstract (en)
[origin: EP1449772A1] The assembly (10) to wrap a product roll (13,14), with a stretch plastics film, wraps the two end surfaces (33,34) and a mantle surface (32) of the roll. The film is unwound from a film head (12), with spatial movements on a robot arm carrier (11) through an automated and computer-assisted positioning system. The swing axis of the carrier is on a straight line at right angles to the roll center axis at the center point of the roll, independent of the product roll dimensions. The film head has a unit to establish the size and position of the product roll.

IPC 8 full level
B65B 11/04 (2006.01); **B65B 25/14** (2006.01)

CPC (source: EP)
B65B 11/04 (2013.01); **B65B 25/146** (2013.01)

Cited by
EP1925555A1

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DOCDB simple family (publication)
EP 1449772 A1 20040825; EP 1449772 B1 20100602; AT E469830 T1 20100615; DE 10308023 B3 20040826; DE 502004011224 D1 20100715; ES 2347047 T3 20101025; NO 20040533 L 20040825; RU 2004105168 A 20050810; RU 2276652 C2 20060520

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