

Title (en)

Method and device for applying a wrapping plastic film around a product to be packaged

Title (de)

Vorrichtung und Verfahren zum Anbringen eines Bandes aus Kunststofffilm an ein zu verpackendes Produkt

Title (fr)

Procédé et dispositif pour appliquer une bande de film plastique autour d'un produit à emballer

Publication

**EP 1462366 A3 20050615 (EN)**

Application

**EP 04396024 A 20040329**

Priority

FI 20030459 A 20030327

Abstract (en)

[origin: EP1462366A2] A method for applying a wrapping plastic film band (15) around a product (16) to be packaged, according to which method the wrapping plastic film band is wrapped to form a film girdle (18) around supporting elements (21), from where it is transferred to a position around the product (16) to be packaged. A device for applying a wrapping plastic film band around a product to be packaged comprises supporting elements (21, 22), upon which the wrapping plastic film band is wrapped, and transfer elements (21, 23) for transferring the film girdle to a position around the product to be packaged. <IMAGE>

IPC 1-7

**B65B 13/16**

IPC 8 full level

**B65B 11/00** (2006.01); **B65B 11/02** (2006.01)

CPC (source: EP US)

**B65B 11/008** (2013.01 - EP US); **B65B 11/025** (2013.01 - EP US)

Citation (search report)

- [X] EP 0141351 A1 19850515 - HAGEMANN B & CO [DE]
- [XY] US 2003024213 A1 20030206 - CERE MAURO [IT]
- [Y] US 4712354 A 19871215 - LANCASTER PATRICK R [US], et al
- [X] US 5566530 A 19961022 - JOHNSTONE PETER [AU], et al
- [A] US 5182894 A 19930202 - BATE FREDERICK DOUGLAS C [GB]
- [DA] US 4454705 A 19840619 - BENNO EDWARD L [US]

Cited by

ITUB20151033A1; ITUB20151361A1; US10703519B2; WO2016193875A1

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