

Title (en)

Equipment for side wrapping of products with plastic film

Title (de)

Vorrichtung zum seitlichen Einhüllen von Produkten mittels einer Kunststoffolie

Title (fr)

Machine pour l'emballage latéral de produits avec un film plastique

Publication

EP 2392514 A1 20111207 (EN)

Application

EP 11165480 A 20110510

Priority

- IT MI20100956 A 20100527
- IT MI20110146 A 20110203

Abstract (en)

A plant for wrapping products with plastic film comprises a line (11) for conveying the products (12) in sequence and a vertical-wrapping station (13) which is arranged along the line. The station (13) comprises a wrapping system (14) with a strip of film arranged transversely with respect to the line so as to wrap a product which passes through the station. This wrapping system (14) is served by two loading systems which convey when operated a pair of reels to the wrapping system, selecting it from a plurality of pairs. A film change-over device picks up the film from a pair of reels conveyed into the operative position and joins it transversely with respect to the conveying line so that it is applied to the products by the wrapping system. It is thus possible to wrap products with different films by selecting the appropriate pair of reels. For example, the films may differ in height, so as to allow wrapping of products of varying height.

IPC 8 full level

B65B 9/02 (2006.01); **B65B 11/58** (2006.01); **B65B 59/04** (2006.01)

CPC (source: EP)

B65B 9/026 (2013.01); **B65B 11/585** (2013.01); **B65B 59/04** (2013.01)

Citation (applicant)

- EP 0183676 A1 19860604 - NEUSIEDLER AG [AT]
- US 2006096244 A1 20060511 - CERE MAURO [IT]

Citation (search report)

- [X] EP 0183676 A1 19860604 - NEUSIEDLER AG [AT]
- [X] US 2006096244 A1 20060511 - CERE MAURO [IT]
- [A] FR 2606366 A1 19880513 - NEWTEC INT [FR]
- [A] FR 2869293 A1 20051028 - THIMON SA [FR]
- [A] FR 2276224 A1 19760123 - LEIBFRIED GMBH K [DE]

Cited by

CN102795356A; CN109335084A; CN103287609A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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