

Title (en)
Plant and method for lateral wrapping of products by means of plastic film

Title (de)
Anlage und Verfahren zum seitlichen Einwickeln von Produkten mit einer Kunststofffolie

Title (fr)
Installation et procédé pour l'emballage latéral de produits au moyen d'un film plastique

Publication
EP 2392513 B2 20210113 (EN)

Application
EP 11164515 A 20110503

Priority
IT MI20100937 A 20100525

Abstract (en)
[origin: EP2392513A1] A plant for wrapping products by means of plastic film comprises a line (11) for conveying the products (12) in sequence and vertical-wrapping stations (13) which are arranged along the line. Each 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. These wrapping systems (14) can be raised in a controllable manner so as to allow a product to pass through the station without being wrapped by the film. The various stations (13) are able to receive different types of film and can be controlled so that only the film which is required to be wrapped around a particular product is in the lowered position during passing of the product. It is thus possible to wrap products of varying height by selecting in each case the station with the film of appropriate height.

IPC 8 full level
B65B 9/02 (2006.01); **B65B 53/02** (2006.01); **B65B 59/00** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP US)
B65B 9/026 (2013.01 - EP US); **B65B 53/02** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 65/003** (2013.01 - EP); **B65B 2210/02** (2013.01 - EP); **B65B 2210/04** (2013.01 - EP)

Cited by
CN103958371A; ITBO20110718A1; WO2013088412A3

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

DOCDB simple family (publication)
EP 2392513 A1 20111207; **EP 2392513 B1 20150819**; **EP 2392513 B2 20210113**; ES 2552834 T3 20151202; ES 2552834 T5 20211021; IT 1400259 B1 20130524; IT MI20100937 A1 20111126; PL 2392513 T3 20160129; PL 2392513 T5 20210920

DOCDB simple family (application)
EP 11164515 A 20110503; ES 11164515 T 20110503; IT MI20100937 A 20100525; PL 11164515 T 20110503