

Title (en)

Automatic core feeding for winding shafts in rotary cutting and winding machines

Title (de)

Automatische Hülstenbestückung von Wickelwellen an Rollenschneid- und Wickelmaschinen

Title (fr)

Chargement automatique de noyaux d'enroulement sur des machines de coupe et d'enroulement

Publication

**EP 2030928 B1 20120530 (DE)**

Application

**EP 08015016 A 20080826**

Priority

DE 102007040643 A 20070827

Abstract (en)

[origin: EP2030928A2] The device has a winding shaft (5), which is mounted firmly. The winding shaft is provided with a support bearing, detachable from the winding shaft, on an oppositely positioned side. A mold shield is guided parallel to the winding shaft. A winding core (2) is moved automatically over the winding shaft by a fork-shaped piece of the mold shield. The fork-shaped piece encompasses the winding shaft in contact-free manner. A gripper is mounted on the mold shield, such that the blank winding core is engaged and displaced at the winding shaft. An independent claim is included for a method for automatic assembling slitter-winders.

IPC 8 full level

**B65H 19/22** (2006.01)

CPC (source: EP US)

**B65H 19/2253** (2013.01 - EP US); **B65H 19/305** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/41812** (2013.01 - EP US); **B65H 2301/41816** (2013.01 - EP US); **B65H 2301/41826** (2013.01 - EP US); **B65H 2301/41829** (2013.01 - EP US); **B65H 2408/236** (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US)

C-Set (source: EP US)

**B65H 2511/12** + **B65H 2220/04** + **B65H 2220/11**

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DOCDB simple family (publication)

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