

Title (en)

Jacket closing machine with feed apparatus

Title (de)

Schalenverschließmaschine mit Vorschubeinrichtung

Title (fr)

Machine de fermeture de coques avec dispositif de déplacement en avant

Publication

EP 2679504 A1 20140101 (DE)

Application

EP 12004878 A 20120629

Priority

EP 12004878 A 20120629

Abstract (en)

The tray sealing machine has a feeding device (5) with two mutually parallel aligned conveyor belts (13,13a) for transporting trays, where the conveyor belts include multiple tabs (22), on which feeding bars (12) are fastened against rotation. The conveyor belts are conveying chains, where the tab is a section of a chain link of the chain. The tab is designed as a rotary milled. the tab is made of a stainless steel material. The feeding bars are provided with a flat contact surface. The feeding bars are provided as square bars.

Abstract (de)

Die Erfindung bezieht sich auf eine Schalenverschließmaschine (1), die eine Vorschubeinrichtung (5) mit wenigstens zwei zueinander parallel ausgerichtete Transportbändern (13, 13a) zum Transportieren von Schalen (11) umfasst, wobei die Transportbänder (13, 13a) mehrere Laschen (22) umfassen, an denen Vorschubstege (12) verdrehgesichert befestigbar sind.

IPC 8 full level

B65B 43/52 (2006.01); **B65G 17/44** (2006.01); **B65G 19/24** (2006.01)

CPC (source: EP)

B65B 7/164 (2013.01); **B65B 43/52** (2013.01)

Citation (applicant)

- EP 0424226 A1 19910424 - MECAPLASTIC [FR]
- DE 102011118533 A 20111115

Citation (search report)

- [Y] US 5065563 A 19911119 - ROBACHE PATRICK [FR]
- [Y] US 4501351 A 19850226 - TRACY WAYNE R [US]
- [Y] US 5088594 A 19920218 - EDMONDSON WAYNE L [US]
- [Y] WO 03018445 A1 20030306 - BUEHLER BINDLER GMBH [DE], et al
- [Y] US 2546262 A 19510327 - HATCHER GRANT E

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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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DOCDB simple family (application)

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