

Title (en)

Packaging machine with transport device

Title (de)

Verpackungsmaschine mit Transporteinrichtung

Title (fr)

Machine d'emballage dotée d'un dispositif de transport

Publication

EP 2517963 B1 20131023 (DE)

Application

EP 11003534 A 20110429

Priority

EP 11003534 A 20110429

Abstract (en)

[origin: EP2517963A1] The packaging machine (1) has a sealing station (2) for closing shells (10) with a cover sheet (5), where the sealing station has a sealing tool upper part (7) and a shell holder (11) for raising one shell at the sealing tool upper part. A transport unit (9) is provided to define a transport level for the shell base to be transported. The transport unit is provided within an opening in the shell holder in order to transport the shell in the transport level along the shell holder. The opening is provided for the shell. An independent claim is included for a method for positioning a shell in a sealing station of a packaging machine by a transport unit.

IPC 8 full level

B65B 31/02 (2006.01); **B65B 51/14** (2006.01)

CPC (source: EP US)

B65B 7/164 (2013.01 - EP US); **B65B 31/028** (2013.01 - EP US); **B65B 43/52** (2013.01 - EP US); **B65B 51/14** (2013.01 - EP US)

Cited by

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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

DOCDB simple family (publication)

EP 2517963 A1 20121031; **EP 2517963 B1 20131023**; ES 2436274 T3 20131230; US 2012272623 A1 20121101; US 9296505 B2 20160329

DOCDB simple family (application)

EP 11003534 A 20110429; ES 11003534 T 20110429; US 201213458292 A 20120427