

Title (en)
Stacking device

Title (de)
Stapeleinrichtung

Title (fr)
Dispositif d'empilage

Publication
EP 2128065 A3 20100602 (DE)

Application
EP 09006954 A 20090525

Priority
DE 102008025849 A 20080529

Abstract (en)
[origin: EP2128065A2] The device has a curved shaped guiding element (50) for supporting a folded corrugated board (2), and a stopper element (58) for storing a stack (51) of the folded corrugated board. A hydraulic adjustable element (57) is provided for adjusting a slope of the guiding element. The stopper element is plunged in the guiding element. A cutting device (6) separates the stack from the corrugated board, and comprises a cutting unit (63) that is movable parallel to a section of the guiding element. The cutting unit is synchronized with the stopper element. An independent claim is also included for a method for controlling stack of folded corrugated board.

IPC 8 full level
B65H 31/30 (2006.01)

CPC (source: EP US)
B65H 31/04 (2013.01 - EP US); **B65H 2301/4216** (2013.01 - EP US); **B65H 2405/2111** (2013.01 - EP US); **B65H 2701/1768** (2013.01 - EP US)

Citation (search report)

- [XYI] US 4210318 A 19800701 - MEHREN HUBERT R VER [US]
- [Y] EP 0472816 A1 19920304 - AM INT [US]
- [Y] US 4416653 A 19831122 - BRESKI THOMAS A [US], et al
- [Y] US 3826348 A 19740730 - PREISIG R, et al

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2128065 A2 20091202; EP 2128065 A3 20100602; DE 102008025849 A1 20091224; US 2009297322 A1 20091203

DOCDB simple family (application)
EP 09006954 A 20090525; DE 102008025849 A 20080529; US 47357209 A 20090528