

Title (en)

Cartridge for storing flat elements, packaging device, method

Title (de)

Magazin zum Speichern von flächigen Elementen, Verpackungseinrichtung, Verfahren

Title (fr)

Magasin destiné à stocker des éléments plats, dispositif d'emballage, procédé

Publication

EP 2275350 B1 20130911 (DE)

Application

EP 10168551 A 20100706

Priority

DE 102009026188 A 20090716

Abstract (en)

[origin: EP2275350A2] The device (2) has storing units (2a) storing a laminar element (6) i.e. card board, and lateral guide (9) i.e. guiding wall, provided in a pack of cards. A lifting unit (4) with a fork arm (14) is attached to the device, and the pack of cards is arranged in an array and a gap. The pack of cards is lifted by the lifting unit along lifting direction in an extraction position (11) such that the laminar elements are removed from the extraction position. A carriage (7) is attached to the device, and angled elements are firmly fastened to the guiding wall. Independent claims are also included for the following: (1) a packaging device for cladding a bundle of article, comprising an extracting unit (2) a method for feeding or removing a laminar element to and/or from a storage device of a packaging device.

IPC 8 full level

B65B 5/06 (2006.01); **B65B 5/02** (2006.01); **B65B 43/14** (2006.01); **B65B 43/18** (2006.01)

CPC (source: EP)

B65B 5/024 (2013.01); **B65B 5/068** (2013.01); **B65B 43/145** (2013.01); **B65B 43/185** (2013.01); **B65B 21/00** (2013.01); **B65B 43/10** (2013.01)

Cited by

EP4101773A1; US11338537B2; WO2018072955A1

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DOCDB simple family (publication)

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