

Title (en)

Device for merging several boxes

Title (de)

Vorrichtung zur Zusammenführung mehrerer Kartons

Title (fr)

Dispositif destiné à assembler plusieurs cartons

Publication

EP 2072241 B1 20120229 (DE)

Application

EP 08021128 A 20081204

Priority

DE 102007063164 A 20071219

Abstract (en)

[origin: EP2072241A2] The device has a transport device provided for a cardboard and another transport device guiding another cardboard to one of the cardboards. A transport direction (18) of one of the transport devices corresponds to a transport direction of the other transport device in a main component (60) of the former transport device. The main component has an auxiliary component (62) that stays perpendicular to the main component and to a plane of the other cardboard. The auxiliary component is smaller than 50 percentage of the main component.

IPC 8 full level

B31B 50/02 (2017.01); **B31B 17/02** (2006.01)

CPC (source: EP US)

B31B 50/00 (2017.07 - EP); **B31B 50/005** (2017.07 - EP US); **B31B 50/024** (2017.07 - EP); **B31B 50/042** (2017.07 - EP); **B31B 50/044** (2017.07 - EP); **B31B 50/104** (2017.07 - EP); **B31B 50/81** (2017.07 - EP); **B31B 2105/00** (2017.07 - EP); **B31B 2105/0022** (2017.07 - EP); **B31B 2120/002** (2017.07 - EP)

Cited by

IT202100019292A1; WO2024003341A1; WO2024003248A1; DE102017114334A1; WO2019002259A2; DE102017121442A1; WO2024003299A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2072241 A2 20090624; **EP 2072241 A3 20090715**; **EP 2072241 B1 20120229**; AT E547238 T1 20120315; DE 102007063164 A1 20090827

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