

Title (en)

DEVICE FOR SEPARATING SHEET GOODS

Title (de)

VORRICHTUNG ZUM VEREINZELN VON BLATTGUT

Title (fr)

DISPOSITIF DESTINE A LA SEPARATION DE PRODUITS EN FEUILLES

Publication

EP 3109190 B1 20180411 (DE)

Application

EP 16176369 A 20140701

Priority

- EP 16176369 A 20140701
- EP 14175256 A 20140701

Abstract (en)

[origin: CN105236169A] The present invention relates to an apparatus and a method for singling sheet material. According to the invention takes place singling sheet material is not static, but it is selected for each Blattgutstück 5-1 to 5-n, a suitable receiving position 511 and / or a suitable receiving mechanism, for example, depending on the nature of a surface 51 of the male Blattgutstücks 5-1, to the record from a stack of sheets 5-1 Blattgutstück 5 and to remove therefrom.

IPC 8 full level

B65H 3/08 (2006.01); **B65H 7/14** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

B65H 3/0816 (2013.01 - EP US); **B65H 3/20** (2013.01 - US); **B65H 3/40** (2013.01 - US); **B65H 7/14** (2013.01 - EP US); **B65H 29/241** (2013.01 - US); **B65H 39/10** (2013.01 - US); **B65H 43/08** (2013.01 - US); **G07D 11/16** (2018.12 - US); **G07D 11/165** (2018.12 - EP US); **B65H 2404/5391** (2013.01 - US); **B65H 2406/34** (2013.01 - US); **B65H 2511/23** (2013.01 - EP US); **B65H 2511/413** (2013.01 - EP US); **B65H 2511/414** (2013.01 - EP US); **B65H 2511/416** (2013.01 - EP US); **B65H 2553/42** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

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 2962969 A1 20160106; **EP 2962969 B1 20171025**; CN 105236169 A 20160113; CN 105236169 B 20190322; CN 108639800 A 20181012; CN 108639800 B 20201208; EP 3109190 A1 20161228; EP 3109190 B1 20180411; US 2016176672 A1 20160623; US 2017073178 A1 20170316; US 9688501 B2 20170627; US 9919885 B2 20180320

DOCDB simple family (application)

EP 14175256 A 20140701; CN 201510379730 A 20150701; CN 201810359601 A 20150701; EP 16176369 A 20140701; US 201514788494 A 20150630; US 201615361408 A 20161126