

Title (en)

DEVICE FOR PROCESSING OF PACKAGING MATERIAL AND METHOD

Title (de)

VORRICHTUNG ZUM VERARBEITEN VON VERPACKUNGSMATERIAL SOWIE VERFAHREN

Title (fr)

DISPOSITIF DE TRAITEMENT D'UN MATÉRIAU D'EMBALLAGE ET PROCÉDÉ

Publication

EP 3326795 A3 20180829 (DE)

Application

EP 17188530 A 20170830

Priority

DE 102016121361 A 20161108

IPC 8 full level

B31B 50/42 (2017.01); **B31B 50/00** (2017.01); **B31B 50/26** (2017.01); **B31B 50/52** (2017.01); **B65B 43/10** (2006.01)

CPC (source: EP)

B31B 50/005 (2017.07); **B31B 50/006** (2017.07); **B31B 50/26** (2017.07); **B31B 50/262** (2017.07); **B31B 50/42** (2017.07); **B31B 50/52** (2017.07); **B31B 50/04** (2017.07); **B31B 50/044** (2017.07); **B31B 50/046** (2017.07); **B31B 50/066** (2017.07); **B31B 50/07** (2017.07); **B31B 2100/0024** (2017.07); **B31B 2110/35** (2017.07); **B31B 2120/102** (2017.07); **B65B 43/10** (2013.01); **B65B 43/185** (2013.01)

Citation (search report)

- [XYI] DE 3021442 A1 19811217 - JAGENBERG WERKE AG [DE]
- [XII] DE 19803820 A1 19990805 - JAGENBERG DIANA GMBH [DE]
- [YA] FR 2816542 A1 20020517 - FORTEA MICHEL [FR]
- [A] DE 202010009048 U1 20111004 - LIGMATECH AUTOMATIONSSYSTEME [DE]
- [A] EP 1632339 A1 20060308 - MAYR MELNHOF KARTON AG [AT]

Cited by

CN112895594A; CN109228514A; CN111546693A; DE202019100881U1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3326795 A2 20180530; **EP 3326795 A3 20180829**; **EP 3326795 B1 20210519**; DE 102016121361 A1 20180509; ES 2879692 T3 20211122; PL 3326795 T3 20211025; PT 3326795 T 20210713

DOCDB simple family (application)

EP 17188530 A 20170830; DE 102016121361 A 20161108; ES 17188530 T 20170830; PL 17188530 T 20170830; PT 17188530 T 20170830