

Title (en)

METHOD AND DEVICE FOR BULK SORTING MACHINES

Title (de)

VERFAHREN UND VORRICHTUNG FÜR SCHÜTTGUTSORTIERER

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR APPAREIL DE TRIAGE DE MATIÈRE EN VRAC

Publication

EP 3233312 A1 20171025 (DE)

Application

EP 15816128 A 20151215

Priority

- CH 19322014 A 20141215
- EP 2015079721 W 20151215

Abstract (en)

[origin: WO2016096802A1] Bulk sorting using a bulk sorting machine that comprises a conveying means (7), an exciter (5) for generating a separating force, a splitter (1) with a blade, and a sensor (2) that senses the particles hitting the blade. The signal generated by the sensor (2) is used to optimize the result of the separation process.

IPC 8 full level

B07C 5/34 (2006.01)

CPC (source: EP US)

B03C 1/23 (2013.01 - US); **B07C 5/34** (2013.01 - EP US); **B07C 5/344** (2013.01 - US); **B03C 2201/20** (2013.01 - US); **B07C 2501/0018** (2013.01 - EP US)

Citation (search report)

See references of WO 2016096802A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016096802 A1 20160623; DK 3233312 T3 20210419; EP 3233312 A1 20171025; EP 3233312 B1 20210217; US 10576506 B2 20200303; US 2017326597 A1 20171116

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EP 2015079721 W 20151215; DK 15816128 T 20151215; EP 15816128 A 20151215; US 201515535598 A 20151215