

Title (en)

DEVICE FOR SORTING DIFFICULT TO SCREEN MATERIALS

Title (de)

VORRICHTUNG ZUM SORTIEREN SCHWER SIEBFÄHIGER MATERIALIEN

Title (fr)

DISPOSITIF DE TRI DE MATÉRIAUX DIFFICILES À TAMISER

Publication

**EP 2605864 B1 20160504 (DE)**

Application

**EP 11729084 A 20110620**

Priority

- DE 102010030507 A 20100625
- EP 2011060213 W 20110620

Abstract (en)

[origin: WO2011161046A2] The invention relates to a sorting apparatus having a plurality of interengaging screw rollers which are arranged parallel to one another, rotate in the same direction of rotation in each case about their longitudinal centre axes and each have at least one screw helix. The apparatus is distinguished in that it is possible to change the distance between the facing flanks of the screw helices of adjacent screw rollers.

IPC 8 full level

**B07B 1/16** (2006.01)

CPC (source: EP)

**B07B 1/16** (2013.01)

Citation (examination)

- EP 1570919 A1 20050907 - ANLAGENBAU GUENTHER GMBH [DE]
- EP 2050326 A1 20090422 - GRIMME LANDMASCHF FRANZ [DE]

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)

**DE 102010030507 A1 20111229; DE 102010030507 B4 20130321**; EP 2605864 A2 20130626; EP 2605864 B1 20160504; WO 2011161046 A2 20111229; WO 2011161046 A3 20120308

DOCDB simple family (application)

**DE 102010030507 A 20100625**; EP 11729084 A 20110620; EP 2011060213 W 20110620