

Title (en)

Roller separator for a device for screening decomposable material

Title (de)

Siebwalze für eine Vorrichtung zum Sieben von verrottungsfähigem Material

Title (fr)

Rouleau de criblage pour un dispositif de criblage de matériau pouvant être putréfié

Publication

EP 2409784 A3 20130306 (DE)

Application

EP 11174557 A 20110719

Priority

DE 102010027665 A 20100719

Abstract (en)

[origin: EP2409784A2] The screening apparatus comprises individual screen roller (8) provided in a screening unit as a hollow shaft designed in different cross-sections. Elastic elements or fingers are arranged in a radially projecting manner around the circumference of the hollow shaft. The elastic elements or fingers move together with the spaced screen roller in a parallel manner. Independent claims are also included for the following: (1) a screen roller for a screening unit; and (2) a shredder for screening of decomposable material, particularly compost or recycled material for composting.

IPC 8 full level

B07B 1/15 (2006.01); **B07B 1/00** (2006.01)

CPC (source: EP)

B07B 1/005 (2013.01); **B07B 1/155** (2013.01)

Citation (search report)

- [XYI] DE 8906721 U1 19890713
- [X] DE 29516309 U1 19970206 - GRIMME LANDMASCHF FRANZ [DE]
- [XA] DE 202008016913 U1 20100520 - DOPPSTADT FAMILIENHOLDING GMBH [DE]
- [YA] DE 2235606 A1 19730201 - CLAYSON NV
- [A] DE 102006017138 A1 20071115 - MAHRWALD JUERGEN [DE]
- [A] GB 2379853 A 20030326 - PEARSON RICHARD LTD [GB]

Cited by

EP2998033A1; US9636711B2

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)

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DE 102010027665 B4 20140807; PL 2409784 T3 20170428

DOCDB simple family (application)

EP 11174557 A 20110719; DE 102010027665 A 20100719; PL 11174557 T 20110719