

Title (en)

Device and method for separating material, particularly green waste, and its application

Title (de)

Vorrichtung und Verfahren zum Trennen von Material, insbesondere Grüngut, sowie Verwendung hierfür

Title (fr)

Dispositif et procédé de séparation de matériau, notamment de fourrage vert, et utilisation correspondante

Publication

**EP 2233217 A3 20101006 (DE)**

Application

**EP 09011016 A 20090827**

Priority

DE 102009014548 A 20090324

Abstract (en)

[origin: EP2233217A2] The device (10) has a disk sieve (12), and a conveyor (18) for applying green waste (30) to the sieve, where the green waste runs from a disk sieve inlet (14) to a disk sieve end (16) for providing a fraction (34) of the green waste as a sieve fraction and another fraction (36) of the green waste as oversized-fraction at the end. An inclination of the disk sieve is adjustable for providing a third fraction (42) of the green waste as oversized-fraction at the inlet. A shaft (50) has a locking bar extending in an axial direction, and a disk (52) has a passage opening for passage of the shaft. An independent claim is also included for a method for separating material i.e. green waste, into material fractions.

IPC 8 full level

**B07B 1/15** (2006.01); **B07B 1/46** (2006.01)

CPC (source: EP)

**B07B 1/15** (2013.01); **B07B 1/4636** (2013.01)

Citation (search report)

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- [XA] US 3870627 A 19750311 - HERKES JOHN W
- [Y] US 2003116486 A1 20030626 - DAVIS ROBERT M [US]

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CN107350140A; DE202012006328U1; DE102012012979A1; WO2014000728A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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