

Title (en)

Device for grinding compostable material

Title (de)

Vorrichtung zum Zerkleinern von kompostierbarem Material

Title (fr)

Dispositif de broyage de matériaux compostables

Publication

EP 2374544 B1 20180530 (DE)

Application

EP 11002975 A 20110408

Priority

DE 102010014797 A 20100408

Abstract (en)

[origin: EP2374544A2] The device has primary cutting tools (6) arranged on a casing surface of a working cylinder (5) that rotates in a preset direction. Secondary cutting tools (8.1-8.3) are arranged in a secondary cutting tool carrier (7), where material is crushed between the primary and secondary tools. The carrier concentrically encloses the cylinder and extends to a discharge area (A) for the material. The secondary tools are arranged in an inlet area (E) and the discharge area, where form of the secondary tools and/or positions of the secondary tools on the carrier are different in the areas.

IPC 8 full level

B02C 18/14 (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)

B02C 18/145 (2013.01); **B02C 18/18** (2013.01); **B02C 2018/188** (2013.01); **B02C 2201/066** (2013.01)

Cited by

IT202000003332A1; US9592513B2; EP2809445A4; DE102023100229A1; IT202200000704A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2374544 A2 20111012; **EP 2374544 A3 20150902**; **EP 2374544 B1 20180530**; DE 102010014797 A1 20111013; PL 2374544 T3 20181031

DOCDB simple family (application)

EP 11002975 A 20110408; DE 102010014797 A 20100408; PL 11002975 T 20110408