

Title (en)
Device for grinding dispensed products

Title (de)
Vorrichtung zum Zerkleinern von Aufgabegut

Title (fr)
Dispositif de broyage de matériaux de chargement

Publication
EP 2428274 B1 20130501 (DE)

Application
EP 11007099 A 20110901

Priority
DE 102010045125 A 20100912

Abstract (en)
[origin: EP2428274A1] The apparatus has a rotor (17) arranged at circumference of housing (2) with machining tools (20), and with end faces concentric to longitudinal axis (16) of an annular disc (25). A screen web (32) is arranged at a sealing gap (43) in a small radial distance from annular disc. The feed material (15) is supplied via a feed chute to the rotor and via a downstream of the screen web while extending the discharged material (33). A free space (6) is formed between two annular discs, and transverse walls (3,4) are arranged at each clear axial distance.

IPC 8 full level
B02C 18/14 (2006.01); **B02C 23/16** (2006.01)

CPC (source: EP US)
B02C 18/144 (2013.01 - EP US); **B02C 2018/162** (2013.01 - EP US); **B02C 2018/188** (2013.01 - EP US); **B02C 2023/165** (2013.01 - EP US)

Cited by
EP3618967A4

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)
EP 2428274 A1 20120314; EP 2428274 B1 20130501; CA 2751981 A1 20120312; CA 2751981 C 20140722; CN 102527472 A 20120704; CN 102527472 B 20140903; DE 102010045125 A1 20120315; ES 2424093 T3 20130927; US 2012061498 A1 20120315; US 8979007 B2 20150317

DOCDB simple family (application)
EP 11007099 A 20110901; CA 2751981 A 20110912; CN 201110358570 A 20110912; DE 102010045125 A 20100912; ES 11007099 T 20110901; US 201113230275 A 20110912