

Title (en)

Device for processing dispensed products

Title (de)

Vorrichtung zum Bearbeiten von Aufgabegut

Title (fr)

Dispositif destiné au traitement de matériaux de chargement

Publication

EP 2251084 B1 20170621 (DE)

Application

EP 10004784 A 20100506

Priority

DE 102009020714 A 20090511

Abstract (en)

[origin: EP2251084A1] The device has a rotor (18) i.e. cylindrical/truncated-cone shaped rotor, mounted on a drive shaft (17) rotating around a longitudinal axis (4) in a housing (1). The rotor comprises a rotor element (28) that is subdivided into an inner area to form a bearing body (40) rotationally fixed to the shaft. A set of indentations (24) is placed on an outer circumference of the element to form rotor tools (23), where areas between two adjacent indentations form webs. The webs form active edges of the rotor tools for processing of feedstock, where the webs are formed symmetric in cross section.

IPC 8 full level

B02C 2/10 (2006.01); **B02C 13/14** (2006.01)

CPC (source: EP US)

B02C 2/10 (2013.01 - EP US); **B02C 13/14** (2013.01 - EP US); **B02C 2013/145** (2013.01 - EP US)

Cited by

CN103521289A; CN109759208A; CN110813505A; CN112403000A; CN111482240A; CN105286046A; WO2012073216A1

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2251084 A1 20101117; **EP 2251084 B1 20170621**; DE 102009020714 A1 20101118; US 2010282881 A1 20101111;
US 8480016 B2 20130709

DOCDB simple family (application)

EP 10004784 A 20100506; DE 102009020714 A 20090511; US 77779810 A 20100511