

Title (en)

COMMINUTION MACHINE AND METHOD FOR PRODUCING A HOLLOW ROTOR FOR SAID MACHINE

Title (de)

ZERKLEINERUNGSMASCHINE SOWIE VERFAHREN ZUR HERSTELLUNG EINES HOHLEN ROTORS FÜR EINE SOLCHE

Title (fr)

BROYEUR ET PROCÉDÉ DE FABRICATION D'UN ROTOR CREUX POUR UN TEL BROYEUR

Publication

EP 2318140 A2 20110511 (DE)

Application

EP 09756138 A 20090821

Priority

- EP 2009006086 W 20090821
- DE 102008039258 A 20080822

Abstract (en)

[origin: WO2010020426A2] A comminution machine comprises a rotor (14) which is equipped with blade elements (16, 18) and interacts with at least one counter-blade (19, 20) that is mounted stationarily in the housing. The rotor (14) is separated by a sieve (39) from a collection compartment (40) for comminuted material. The rotor has a rotor base (70) having through-openings (88), in which rotor base a screw (98) is arranged. In this way, the rotor (14) itself can be used as an additional sieve via which sufficiently comminuted material can be discharged.

IPC 8 full level

B02C 4/40 (2006.01)

CPC (source: EP US)

B02C 18/145 (2013.01 - EP US); **B02C 18/2216** (2013.01 - EP US); **B02C 23/16** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

See references of WO 2010020426A2

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)

DE 102008039258 A1 20100225; CN 102196864 A 20110921; EP 2318140 A2 20110511; US 2011192926 A1 20110811; WO 2010020426 A2 20100225; WO 2010020426 A3 20100415

DOCDB simple family (application)

DE 102008039258 A 20080822; CN 200980141754 A 20090821; EP 09756138 A 20090821; EP 2009006086 W 20090821; US 200913060209 A 20090821