

Title (en)

Device for processing a feeder product with a rotor-stator system

Title (de)

Vorrichtung zum Bearbeiten von Aufgabegut mit einem Rotor-Stator-System

Title (fr)

Dispositif de traitement de matériaux de chargement à l'aide d'un système rotor-stator

Publication

EP 2251085 A3 20130828 (DE)

Application

EP 10004630 A 20100503

Priority

DE 102009020712 A 20090511

Abstract (en)

[origin: EP2251085A2] The device has a rotor (10) fixed within a housing (1) and rotating around axis that is made to be fit over circumference with rotor tools (16). Stator tools (20) are arranged in a permanent position with respect to the housing, and arranged opposite the rotor tools so as to interact with the rotor tools for processing an input material. Each stator tool forms a set of tool units (22) held within a holder (21), where the tool units are cantilevered over length of the rotor, and a set of end sections of each tool unit is removably fixed in a set of clamping devices.

IPC 8 full level

B02C 18/18 (2006.01)

CPC (source: EP US)

B02C 18/18 (2013.01 - EP US)

Citation (search report)

- [X] US 3805660 A 19740423 - BURROUGH D
- [X] DE 2801827 A1 19780720 - GRONBERGS GJUTERI & KVARNFAB
- [X] US 5829700 A 19981103 - PIANCA LUCIANO [IT], et al
- [AD] DE 102006056542 A1 20080605 - PALLMANN KG MASCHF [DE]

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

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2251085 A2 20101117; EP 2251085 A3 20130828; CA 2703422 A1 20101111; CA 2703422 C 20130702; DE 102009020712 A1 20101118; US 2010282888 A1 20101111; US 8333339 B2 20121218

DOCDB simple family (application)

EP 10004630 A 20100503; CA 2703422 A 20100510; DE 102009020712 A 20090511; US 77777310 A 20100511