

Title (en)

Rotor box for a floor milling machine and floor milling machine with such a rotor box

Title (de)

Rotorkasten für eine Bodenfräsmaschine und Bodenfräsmaschine mit einem solchen Rotorkasten

Title (fr)

Caisson de rotor pour une machine à fraiser le sol et machine à fraiser le sol dotée d'un tel caisson de rotor

Publication

EP 2378000 A3 20120620 (DE)

Application

EP 11003171 A 20110414

Priority

- DE 102010015337 A 20100417
- DE 102011009093 A 20110121

Abstract (en)

[origin: EP2378000A2] The box (100) has a wall formed in a section with enlarged distance to a milling rotor (40) to enable selective movement of milling goods from the milling rotor. A separation device (50) is arranged between the section of the wall and the milling rotor in a region of the box. The separation device prevents contact of the moved milling goods by the milling rotor in the region of the box. The separation device is formed as a rigid longitudinal profile and provided with an impact protection unit. A water sprinkling-and/or water jet device is arranged at the separation device.

IPC 8 full level

E01C 23/088 (2006.01)

CPC (source: EP US)

E01C 23/088 (2013.01 - EP US)

Citation (search report)

- [XY] WO 03062531 A1 20030731 - SCHENK JUERGEN [DE]
- [XII] US 4878713 A 19891107 - ZANETIS C CHRISTOPHER [US]
- [XI] GB 2033944 A 19800529 - DEEPSEA VENTURES INC
- [Y] US 2009052987 A1 20090226 - HALL DAVID R [US], et al
- [AP] US 2010109421 A1 20100506 - KRAEMER TERRANCE L [US]

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CN102605708A; IT201800007182A1; US9714488B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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