

Title (en)

Milling device with a dust flow changing element

Title (de)

Mühleneinrichtung mit einem Staub-Strömungsveränderungselement

Title (fr)

Dispositif de broyage doté d'un élément de modification du flux de poussière

Publication

EP 2363208 A3 20120530 (DE)

Application

EP 11154552 A 20110215

Priority

DE 102010008107 A 20100215

Abstract (en)

[origin: EP2363208A2] The mill device (2) has housing (5), a mill entrance (38) for supplying the mill material and a rotary supported shaft (10). A blade-beater wheel (3) and a blade tool (4) are supported by the shaft and have multiple blades (46) that are distributed over the circumference of the blade wheels. The blades form impact surfaces for mill material. A dust-flow changing element is provided between blades that are adjacent in the circumference direction of the shaft. An independent claim is also included for a method for grinding the mill material.

IPC 8 full level

B02C 13/08 (2006.01); **B02C 13/28** (2006.01)

CPC (source: EP)

B02C 13/08 (2013.01); **B02C 13/2804** (2013.01)

Citation (search report)

- [Y] DE 4412924 A1 19951019 - LENTJES KRAFTWERKSTECHNIK [DE]
- [Y] DE 19847772 A1 20000420 - BABCOCK KRAFTWERKSTECH GMBH [DE]
- [Y] EP 0978317 A1 20000209 - PALLMANN KG MASCHF [DE]
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Cited by

CN112090549A

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)

EP 2363208 A2 20110907; **EP 2363208 A3 20120530**; DE 102010008107 A1 20110818

DOCDB simple family (application)

EP 11154552 A 20110215; DE 102010008107 A 20100215