

Title (en)

Grinding device with self-lubricated adjustment

Title (de)

Zerkleinerungsvorrichtung mit selbstgeschmierter Nachstellung

Title (fr)

Dispositif de broyage doté d'un réglage autolubrifié

Publication

EP 2428275 B1 20140618 (DE)

Application

EP 11173750 A 20110713

Priority

DE 202010012373 U 20100909

Abstract (en)

[origin: EP2428275A2] The device has a lubricant-filled cavity formed between a first surface formed at a cutting element (20) i.e. annular perforated disc, or a component coupled with the cutting element and a second surface formed at another cutting element i.e. knife, or a component coupled with the latter cutting element. The volume of the cavity is reduced by a corrective motion of the latter cutting element along a travel path. The cutting elements are kept in fluid communication with a form-fit connection, such that lubricant e.g. mineral oil, is supplied to the form-fit connection from the cavity.

IPC 8 full level

B02C 18/16 (2006.01); **B02C 18/00** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)

B02C 18/0092 (2013.01); **B02C 18/16** (2013.01); **B02C 18/18** (2013.01); **B02C 2210/01** (2013.01)

Cited by

CN104759330A; CN105088926A; DE102014003702A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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