

Title (en)

Cutting device such as wall groove milling tool provided with sealing means

Title (de)

Schneidgerät, wie eine Mauernutfräse, mit Dichtmitteln versehen

Title (fr)

Appareil pour la coupe d'un mur disposant de moyens d'étanchéité tel qu'un outil de fraisage

Publication

**EP 1609572 B1 20070815 (DE)**

Application

**EP 05105492 A 20050621**

Priority

DE 102004029986 A 20040621

Abstract (en)

[origin: EP1609572A1] Cutting appliance (10) has cutting tool (14) situated on a motor-driven shaft (12), with a supporting plane (11) which can be placed on the underlying surface to be worked and against which the cutting tool can be lowered. It has a hub-shaped coating device (20) with a slit-shaped entrance hole (22) for the shaft, containing jointing solution to at least partly seal the slit-shaped hole. The solution has a closing part (23) moveable eccentrically around the shaft which contains a control device (25) to lower the shaft relative to the coating device in the hinged motion of the closing part.

IPC 8 full level

**B28D 1/04** (2006.01); **B23Q 11/08** (2006.01); **B24B 55/05** (2006.01); **B27G 19/02** (2006.01)

CPC (source: EP)

**B24B 55/052** (2013.01); **B28D 1/045** (2013.01); **B28D 1/183** (2013.01)

Cited by

WO2017089192A1; WO2017089169A1; CN111531730A; EP1775070A1; EP2607036A3; EP3173187A1; CN108290271A; EP3173188A1; CN108290272A; EP4234163A3; EP3173189A1; CN107696304A; CN108290270A; WO2017089180A1; US10821571B2; EP3380272B1

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