

Title (en)

Eccentric disc grinder with grinding disc brake

Title (de)

Exzentertellerschleifer mit Schleiftellerbremse

Title (fr)

Ponçeuse à plateau excentrique avec frein du plateau abrasif

Publication

**EP 0591876 B1 19980408 (DE)**

Application

**EP 93115945 A 19931002**

Priority

DE 4233729 A 19921007

Abstract (en)

[origin: EP0591876A1] For an eccentric disc grinder (1), with a casing (2) in which a motor drives at least one shaft (11) which drives an eccentric shaft (16) which is fixed to a grinding disc (6) in terms of rotation and is moved in eccentrically circulatory and rotary motion with respect to the axis (10) of the shaft (11), the eccentric shaft (16) being rotatable relative to the shaft (11) and the movement of the grinding disc (6), in particular its rotation, being retarded/braked by a braking device (23, 24, 25, 26, 27), the object of providing a brake which can be adjusted in a particularly fine and convenient manner is achieved in that the braking device (23, 24, 25, 26, 27) has a braking means (25), preferably constructed in the form of a disc, which moves during the braking operation and can be retarded to a greater or lesser extent in particular relative to the movement of the grinding disc (6). <IMAGE>

IPC 1-7

**B24B 23/03**

IPC 8 full level

**B24B 23/03** (2006.01)

CPC (source: EP US)

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Cited by

EP1923173A1; EP0694365A1; CN1088001C; EP2823935A1; GB2450582A; GB2450582B; US10818450B2

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