

Title (en)

GRINDING DISC WITH A PERIPHERAL GROOVE

Title (de)

SCHLEIFSCHEIBE MIT UMFANGSRILLE

Title (fr)

DISQUE A MEULER DOTE D'UNE RAINURE PERIPHERIQUE

Publication

**EP 1047525 B1 20011004 (DE)**

Application

**EP 99902539 A 19990115**

Priority

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- EP 9900195 W 19990115

Abstract (en)

[origin: US6287176B1] A grinding disk (20) has a peripheral groove for grinding the edges of glass panes (11), whereby a cooling liquid is fed to the point of grinding (18). When the disk (20) is in a mounted position, a lateral stop surface (8) fits closely against the opposite surface (7) of the grinding spindle, whereby the axial position thereof in relation to the lane of the glass pane can be adjusted. In order to increase the service life of said tool, irrespective of the composition of the abrasive product, the grinding disk (20) has a stop surface (8(I), 8(II)) on two opposite-lying flat sides (I, II) in addition to two peripheral grooves (13,14), whereby each peripheral groove is assigned to one of the two stop surfaces (8(I), 8(II)). The two peripheral grooves (13,14) are located at the same distance (X,X) from the respective stop surfaces (8(I), 8(II)).

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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