Title (en)

Method of taking up wear of a grinding wheel on a machine for grinding sheets of glass, and grinding machine implementing such a method

Title (de)

Verfahren zum Nachstellen der Schleifscheibe an einer Flachglasschleifmaschine, und Maschine zur Anwendung solch eines Verfahrens

Title (fr)

Procédé de rattrapage d'usure de meule sur une machine à meuler le verre plat, et machine pour mettre en oeuvre un tel procédé

Publication

EP 1197295 A3 20020821 (EN)

Application

EP 01123903 A 20011005

Priority

IT TO20000938 A 20001006

Abstract (en)

[origin: EP1197295A2] A method of taking up wear of a grinding wheel (7) on a machine (1) for grinding sheets (2) of glass, whereby the position of an abrasive surface (12) of the grinding wheel, initially set to an ideal work position such as to obtain a sheet of a given size, is adjusted, following wear of the grinding wheel (7), by moving the abrasive surface (12) towards a reference surface (31) on the machine (1), positioned facing and at a predetermined distance (A) from the abrasive surface (12) when the abrasive surface (12) is in the ideal work position; determining the instant of contact between the abrasive surface (12) and the reference surface (31); arresting the grinding wheel (7) at the instant of contact; and moving the abrasive surface (12) away from the reference surface (31) to an adjustment distance at least equal to the predetermined distance (A). <IMAGE>

IPC 1-7

B24B 49/18; B24B 7/24; B24B 9/10; B24B 47/22

IPC 8 full level

B24B 7/24 (2006.01); **B24B 49/18** (2006.01)

CPC (source: EP US)

B24B 7/24 (2013.01 - EP US); **B24B 49/183** (2013.01 - EP US)

Citation (search report)
- [XY] EP 0474588 A1 19920311 - SULZER AG [CH]
- [XY] DE 3105578 A1 19820715 - MAAG ZAHNRAEDER & MASCHINEN AG [CH]
- [Y] EP 0689899 A1 19960103 - BOTTERO SPA [IT]

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EP1422024A1; EP4209304A1; EP3715052A1; IT201900004559A1; EP2246151A1; ITTO20090341A1; US8408971B2; US10092895B2

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