Title (en)

Method for controlling the operating position of a grinding wheel used in a machine for machining edges of plates of glass, marble and similar stony materials, and machine for implementing said method

Title (de)

Vorrichtung und Verfahren zur Kontrolle der Betriebsstellung einer Polierscheibe in einer Maschine zum Polieren von Glasplatten, Marmorplatten und steinartigen oder ähnlichen Materialen

Title (fr)

Machine et méthode de contrôle de la position opératoire d'une meule dans une machine de meulage de plaques de verre, marbre ou matériaux pierreux

Publication

EP 1422024 A1 20040526 (EN)

Application

EP 03026311 A 20031117

Priority

IT TO20021010 A 20021120

Abstract (en)

In a machine for machining edges of plates made of glass, marble and similar stony materials, the edge of a plate is guided on a pre-established path line (DI) so as to be in contact with the machining surface (9A) of at least a grinding wheel (9, 9', 9"); in order to set and/or correct the operating position of the grinding wheel (9, 9', 9") depending on its wear and tear, said grinding wheel is first led in contact with a fixed reference (18) and then pushed away from the latter; said movement is interrupted when its extent corresponds to a reference value indicating that the grinding wheel (9, 9', 9") has reached a desired operating position with respect to the path line (DI). <IMAGE>

IPC 1-7

B24B 9/10; B24B 9/06; B24B 49/04; B24B 49/18

IPC 8 full level

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CPC (source: EP)

B24B 9/06 (2013.01); B24B 9/102 (2013.01); B24B 49/04 (2013.01); B24B 49/183 (2013.01)

Citation (search report)

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