

Title (en)
MACHINE FOR PROCESSING GLASS PLATE.

Title (de)
MASCHINE ZUM BEARBEITEN EINER GLASPLATTE.

Title (fr)
MACHINE D'USINAGE D'UNE PLAQUE DE VERRE.

Publication
EP 0673715 A4 19950526 (EN)

Application
EP 93900421 A 19921218

Priority
JP 9201664 W 19921218

Abstract (en)
[origin: WO9414570A1] A machine (1) for processing a glass plate comprises: a table (3), on which a glass plate (2) is rested; a grinding wheel (4) for processing the glass plate (2); an electric motor (6) for driving the grinding wheel (4); a positioning device (8) for positioning a processing portion (C) of the cutting wheel (4) at a point (A) to be processed of the glass plate (2); a fixing device (10) for fixing the glass plate (2) to the table (3); and a swinging device (16) for swinging the grinding wheel (4) so as to dispose the rotary center (14) of the grinding wheel (4) in a direction (C) normal to a contour (13); said positioning device (8) including a moving device (18) for moving the grinding wheel (4) in a direction (X) and a rotating device (20) for rotating the table (3).

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B24B 9/10

IPC 8 full level
B24B 9/10 (2006.01)

CPC (source: EP)
B24B 9/102 (2013.01); **B24B 9/107** (2013.01)

Citation (search report)

- [X] EP 0168311 A2 19860115 - SAINT GOBAIN VITRAGE [FR], et al
- [Y] JP H02100841 A 19900412 - BANDO KIKO CO
- [Y] US 5146715 A 19920915 - BANDO SHIGERU [JP]
- [Y] US 4769954 A 19880913 - HATAS PETER J [US], et al
- See references of WO 9414570A1

Cited by
EP1779970A1; EP1174214A1; US7416473B2

Designated contracting state (EPC)
CH IT LI

DOCDB simple family (publication)
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