

Title (en)

APPARATUS FOR GRINDING THE EDGES OF GLASS SHEETS

Publication

EP 0084504 B1 19880518 (FR)

Application

EP 83400129 A 19830119

Priority

- DE 3201494 A 19820120
- DE 3201495 A 19820120

Abstract (en)

[origin: EP0084504A2] 1. Apparatus for grinding the edges of glass sheets (12) by means of a grinding tool (1, 2) mounted on a tool carrier (4) which may be displaced perpendicularly to the edge of the glass sheet and on which a pressing device (6-8) acts whereby the grinding tool is pressed with adjustable force against the edge of the glass sheet, characterized in that the pressing device comprises a constant-torque electric motor (8) which is articulated on the tool carrier (4) by the arm of a crank (7), the pressure exercised by the constant torque motor (8) being transmitted to the tool carrier (4) by a manometric cell (15) the output electric signal from which is fed, as the actual grinding pressure value, to a control amplifier (17) which governs the constant torque motor (8).

IPC 1-7

B24B 9/10

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0233159A3; EP0168311A3; EP0457364A3; FR2554375A1

Designated contracting state (EPC)

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EP 0084504 A2 19830727; EP 0084504 A3 19841227; EP 0084504 B1 19880518; DE 3376631 D1 19880623; ES 519114 A0 19831101; ES 8400043 A1 19831101; PT 76124 A 19830201

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EP 83400129 A 19830119; DE 3376631 T 19830119; ES 519114 A 19830119; PT 7612483 A 19830120