

Title (en)

APPARATUS FOR GRINDING THE EDGE OF A GLASS SHEET

Publication

EP 0451333 A3 19920304 (EN)

Application

EP 90121913 A 19901115

Priority

FI 901573 A 19900329

Abstract (en)

[origin: EP0451333A2] The invention relates to an apparatus for grinding the edge of a glass sheet, said apparatus comprising a substantially horizontal glass sheet carrying table, a rotatable drive shaft (7), a grindstone (1) attached to drive shaft (7) and having its periphery formed with one or more V- or U-shaped grooves (2), said grindstone (1) being adapted for vertical movement relative to the plane of a carrying table. Drive shaft (7) is surrounded by a tubular axle (8) rotating therealong and rotatably journaled (9) to a body (6), said drive shaft (7) being axially shiftable inside the axle. The end of drive shaft (7) opposite to grindstone (1) is through the intermediary of a rotary joint (13) engaged by adjusting means (14-18) for adjusting the axial position of drive shaft (7) relative to body (6). Thus, the transmission of rotating power to the drive shaft can be effected from a driving motor which is stationary in a constant position. <IMAGE>

IPC 1-7

B24B 9/10

IPC 8 full level

B24B 9/10 (2006.01); **B24B 41/04** (2006.01)

CPC (source: EP)

B24B 9/10 (2013.01); **B24B 41/04** (2013.01)

Citation (search report)

- [X] DE 7425126 U
- [X] EP 0033922 A2 19810819 - ZANETTI ARISTODEMO & CO MEC [IT]
- [A] DE 3706886 A1 19880922 - BIELEFELDER UNION BRUNO KOCH G [DE]

Cited by

CN107263321A; JP2013503049A; EP1063054A3; US6398629B1; WO2011031506A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0451333 A2 19911016; EP 0451333 A3 19920304; FI 84564 B 19910913; FI 84564 C 19911227; FI 901573 A0 19900329; FI 901573 A 19910913; JP 2877925 B2 19990405; JP H03281160 A 19911211

DOCDB simple family (application)

EP 90121913 A 19901115; FI 901573 A 19900329; JP 23980690 A 19900910