

Title (en)

METHOD AND APPARATUS FOR MECHANICALLY GRINDING AND POLISHING A SURFACE OF A MINERAL MATERIAL, ESPECIALLY GLASS

Publication

**EP 0257013 B1 19920102 (FR)**

Application

**EP 87870115 A 19870818**

Priority

- BE 217058 A 19860819
- BE 8700437 A 19870422

Abstract (en)

[origin: EP0257013A2] The mechanical grinding and/or polishing of a glass surface (1) is advantageously effected with the aid of a frustoconical or toroidal grinding wheel (4) provided with an annular band (3) of abrasive material mounted off-centred with respect to an axis of rotation (5) of the grinding wheel (4). The axis (5) is inclined with respect to an axis of rotation (2) of the surface (1) to be treated, so as to apply the said grinding wheel (4) along a contact generatrix (7) against the surface (1) to be polished under a specified pressure (Figure 1). <IMAGE>

IPC 1-7

**B24B 19/00**; **B24B 29/04**

IPC 8 full level

**B24B 7/24** (2006.01); **B24B 19/00** (2006.01); **B24B 29/04** (2006.01)

CPC (source: EP)

**B24B 7/241** (2013.01); **B24B 19/006** (2013.01); **B24B 29/04** (2013.01)

Citation (examination)

EP 0123891 A2 19841107 - COMADUR SA [CH]

Cited by

BE1002432A4; EP0868976A3; CN102452034A; US5514025A; CN117020911A; CN117067051A; CN102601691A; CN114425737A; CN108789124A; CN110788698A; CN113681440A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0257013 A2 19880224**; **EP 0257013 A3 19880511**; **EP 0257013 B1 19920102**; DE 3775655 D1 19920213; JP H01121159 A 19890512

DOCDB simple family (application)

**EP 87870115 A 19870818**; DE 3775655 T 19870818; JP 20428887 A 19870819