

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

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- 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

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CPC (source: EP)

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Citation (examination)

EP 0123891 A2 19841107 - COMADUR SA [CH]

Cited by

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

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