Title (en)

METHOD FOR ROUND-CORNERING PLANE RECTANGULAR PANES

Publication

EP 0193789 B1 19911218 (DE)

Application

EP 86102102 A 19860218

Priority

DE 3506877 A 19850227

Abstract (en)

[origin: EP0193789A2] In a method for round-cornering plane, rectangular, narrow panes (2) made of brittle material such as glass or glass ceramic, the panes are first of all moved on a wide conveying belt (1) by means of a slide (3) into a first position (A) offset to the outside relative to the centre line of the conveying belt and are then guided in a clamped manner. The external corners are then rounded (B) by means of a grinding wheel (6). After the clamping is removed, the panes are moved to the other side into an offset position (C) relative to the centre line of the conveying belt (1) and the two remaining corners are rounded (D) by means of a further grinding wheel (10). To support the panes, one narrow auxiliary conveying belt (5, 9) each is guided on each side of the conveying belt (Fig. 1). <IMAGE>

IPC 1-7

B24B 9/10

IPC 8 full level

B24B 9/10 (2006.01)

CPC (source: EP)

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Cited by

EP1034882A3; DE19754186A1; KR101354620B1

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EP 0193789 A2 19860910; **EP 0193789 A3 19890301**; **EP 0193789 B1 19911218**; AT E70485 T1 19920115; DE 3506877 A1 19860828; DE 3506877 C2 19870212

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