

Title (en)
OPHTHALMIC GLASSES BEVELLING MACHINES

Publication
EP 0281480 B1 19910410 (FR)

Application
EP 88400493 A 19880302

Priority
FR 8702992 A 19870305

Abstract (en)
[origin: US4829715A] This machine comprises a carriage movable in translation and in oscillation in a direction parallel to and perpendicular to a shaft carrying trimming and bevelling grinding wheels, and further comprises a tracer (7) adapted to come in contact with the edge of a trimmed blank (3) of the glass in a direction perpendicular to this edge, and adapted to measure the distance L1 of the edge of the front side of the glass (3) relative to the edge of a planar glass in respect of which L1=0, and the value L2 which corresponds to the thickness of the edge of the glass. The tracer (7) has a curvature which is identical to and concentric with the curvature of the grinding wheel (4, 11) and formed by a plurality of parallel elements (9) acting on a sensor (10).

IPC 1-7
B24B 9/14

IPC 8 full level
B24B 9/14 (2006.01); **B24B 47/22** (2006.01)

CPC (source: EP US)
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Cited by
FR2697769A1; DE4235212A1

Designated contracting state (EPC)
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EP 0281480 A1 19880907; EP 0281480 B1 19910410; DE 281480 T1 19890622; DE 3862325 D1 19910516; ES 2021444 B3 19911101; FR 2611560 A1 19880909; FR 2611560 B1 19921002; JP H0763928 B2 19950712; JP S63245362 A 19881012; US 4829715 A 19890516

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