

Title (en)

Shaped grinding process for the circumferential edge of spectacle lenses and if necessary subsequently bevelling grinding and spectacle lens edge grinding machine

Title (de)

Verfahren zum Formschleifen des Umfangsrandes von Brillengläsern und gegebenenfalls anschliessenden Facettenschleifen sowie Brillenglasrand-Schleifmaschine

Title (fr)

Procédé pour le meulage façonné du bord de circonférence de verres de lunettes et le cas échéant meulage de facette suivant ainsi que dispositif de meulage pour les bords de verres de lunettes

Publication

EP 0803325 B1 20021218 (DE)

Application

EP 97106143 A 19970415

Priority

DE 19616536 A 19960425

Abstract (en)

[origin: EP0803325A2] The method uses a grinding machine with a workpiece shaft (14) for holding the spectacle lens (24) and a relatively displaced grinding disc (11,12). The grinding pressure is controlled in dependence on the radius of the spectacle lens at the point of contact of the grinding disc. The grinding pressure can be controlled in dependence on the angle between the radius at the momentary point of contact between the grinding disc and the spectacle lens and the line between the centre axes of the workpiece shaft and the grinding disc.

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IPC 8 full level

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CPC (source: EP US)

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