

Title (en)
METHOD OF AND APPARATUS FOR GRINDING SPECTACLE LENSES

Publication
EP 0172802 A3 19870325 (FR)

Application
EP 85870108 A 19850808

Priority
LU 85494 A 19840810

Abstract (en)
[origin: EP0172802A2] The apparatus and the method comprise a device for measuring the contour of the bezel of the spectacle frames, and a processor, the measuring device comprising members (3, 5) for holding the spectacle frame by the non-sensed contour, and a sensing finger (15) which follows the contour to be measured of the fixed spectacle frame, making it possible to measure the bridge. The processor makes it possible to process the sensing data, and data which can vary from case to case, and can control an operating device which makes it possible to move the lens to be edged with respect to a conventional grinding wheel in a plane perpendicular to the axis of rotation of the lens, and an operating device for the relative displacement of the lens with respect to the said grinding wheel, in a direction parallel to the axis of rotation of the lens.

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B24B 9/14

IPC 8 full level
B24B 9/14 (2006.01)

CPC (source: EP)
B24B 9/144 (2013.01)

Citation (search report)
• [AD] EP 0092364 A1 19831026 - HANWELL OPTICAL [GB]
• [AP] GB 2140719 A 19841205 - HELBRECHT OTTO
• [AD] DE 3120632 A1 19830818 - ABDALLAH MAHMOUD AHMED [DE]
• [AD] FR 2297115 A1 19760806 - ESSILOR INT [FR]
• [A] DE 2332001 B2 19791025
• [A] EP 0061918 A1 19821006 - HOYA LENS CORP [JP]
• [A] GB 1137158 A 19681218 - ERNEST GIERDEN
• [A] EP 0051118 A2 19820512 - WERNICKE & CO GMBH [DE]

Cited by
FR2925963A1; US7866053B2

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