

Title (en)
SMOOTHING AND POLISHING MACHINE FOR OPTICAL LENSES

Publication
EP 0090752 B1 19851227 (FR)

Application
EP 83430010 A 19830318

Priority
FR 8205363 A 19820326

Abstract (en)
[origin: ES8400912A1] A machine is of the type comprising an oscillating movable head with a tool-holding spindle, driven in rotation above a lens-support. The lens-support is borne by a vertically movable spindle which is mounted inside a sleeve, flared out at its upper part to form two bearing surfaces and, the lens-support comprises a ledge which surrounds the part of the sleeve containing the bearing surfaces. The lens-support rests on a head mounted for free rotation in a fixed pivot so that when the spindle is moved upwardly, the lens-support is immobilized in a horizontal position, to deposit the lenses to be polished thereon, or to remove them after the polishing operation. When the spindle is moved downwardly, the lens-support, then at a distance from the bearing surfaces, can oscillate freely during the lens-polishing operation, under the effect of the movable oscillating head.

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CPC (source: EP US)
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DE10029966A1; DE10029966B4; EP1719582A1

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EP 0090752 A1 19831005; EP 0090752 B1 19851227; AT E17092 T1 19860115; DE 3361604 D1 19860206; ES 520744 A0 19831216; ES 8400912 A1 19831216; FR 2523890 A1 19830930; FR 2523890 B1 19840706; US 4520596 A 19850604

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