

Title (en)

Apparatus for polishing spherical lenses

Title (de)

Vorrichtung zum Polieren sphärischer Linsenoberfläche

Title (fr)

Appareil pour polir des lentilles sphériques

Publication

EP 0727280 B1 19970917 (DE)

Application

EP 95101961 A 19950214

Priority

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Abstract (en)

[origin: EP0727280A1] The polishing appts. (32) is carried in a holder (31) at the end of a tool spindle (30) on a CNC machine tool (18). Another drive has two spindles (40,41) sepd. by a fixed distance (A) for bringing up the lens (L) in its holder (42) and a facing tool (50) respectively. The polishing material is applied on a film (34) pref. of polyurethane lining the concave surface of a carrier (33). The lens is held firmly by means of a special rubber diaphragm connected to a supply of compressed air.

IPC 1-7

B24B 13/01; **B24B 53/00**

IPC 8 full level

B24B 13/01 (2006.01); **B24B 53/00** (2006.01)

CPC (source: EP)

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Cited by

EP0916448A3; DE19737216A1; DE19910534B4; CN102601702A; EP0937542A1; DE102016125206A1; US8011996B2; US7854645B2; WO2006034695A1

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