

Title (en)
Method of polishing and polishing machine

Title (de)
Verfahren zum Polieren und Poliermaschine

Title (fr)
Procédé et machine de polissage

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Application
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Abstract (en)
[origin: WO0156740A1] The invention relates to a polishing head for a polishing machine, especially for polishing optical surfaces. The inventive polishing head comprises a polishing plate that is linked with a rotation-driven primary shaft. Said polishing plate (7) is hinged on the primary shaft (7) so as not to rotate. The hinged, rotationally fixed connection can be established by means of a hexagonal ball joint. Said hinged connection allows the polishing plate to rotate and simultaneously follow the surface (41) of the work piece (39) to be polished so that the polishing lining (5) always rests on the largest area possible of the surface (41).

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