

Title (en)
POLISHING HEAD FOR A POLISHING MACHINE

Title (de)
POLIERKOPF FÜR EINE POLIERMASCHINE

Title (fr)
TETE DE POLISSAGE POUR UNE POLISSEUSE

Publication
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Application
EP 01909601 A 20010111

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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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Citation (opposition)
Opponent :
• EP 0567894 A1 19931103 - LOH ENGINEERING AG [CH]
• DE 29521396 U1 19970227 - MAIER DIETER PROF DR ING [DE]
• DE 4442181 C1 19951026 - LOH OPTIKMASCHINEN AG [DE]

Cited by
DE102014206424A1; DE102012216724A1; DE102012014399A1; EP3539459A1; US7588480B2; US8011996B2

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