

Title (en)

METHOD FOR SHAPING AN OPTICAL SURFACE

Title (de)

VERFAHREN ZUR FORMUNG EINER OPTISCHEN FLÄCHE

Title (fr)

PROCEDE POUR LE FACONNAGE D UNE SURFACE OPTIQUE

Publication

EP 1567305 B1 20140416 (FR)

Application

EP 03779955 A 20031117

Priority

- EP 03779955 A 20031117
- EP 0312837 W 20031117
- EP 02079950 A 20021126

Abstract (en)

[origin: EP1424163A1] Tool (20) has body ended by head (20a) having active surface (200) destined to come in contact with a zone of mineral material to work on. Head of tool has first slot (210, 220) opening into active surface for forming, on this active surface, opening (210a, 220a) allowing abrasive particles to be channeled on zone where it collects on active surface, and forming, along this opening on active surface, a cutting edge contributing to desired form. Independent claims are also included for the following : (1) a method for working an optical deformable surface; and, (2) an apparatus for working an optical deformable surface.

IPC 8 full level

B24B 13/01 (2006.01); **B24B 13/02** (2006.01); **B24D 7/02** (2006.01)

CPC (source: EP)

B24B 13/01 (2013.01); **B24B 13/02** (2013.01); **B24D 7/02** (2013.01)

Citation (examination)

- EP 0123891 A2 19841107 - COMADUR SA [CH]
- US 1515681 A 19241118 - HILL HARRY W
- DE 10006052 A1 20010823 - ZEISS CARL [DE]
- JP S59201763 A 19841115 - MATSUSHITA ELECTRIC WORKS LTD

Designated contracting state (EPC)

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