

Title (en)

Holder for a workpiece with a porous coating on its surface, and a method to polish this workpiece

Title (de)

Führungsvorrichtung für ein Werkstück mit einer porösen Oberflächenbeschichtung, sowie ein Verfahren zum Polieren eines solchen Werkstücks

Title (fr)

Support de pièce comportant une surface à revêtement poreux, et un procédé de polissage de cette pièce

Publication

**EP 1393857 B1 20090701 (DE)**

Application

**EP 03405550 A 20030718**

Priority

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- EP 02405726 A 20020827

Abstract (en)

[origin: EP1393857A1] The guide device has two guide elements (6) spaced from each other by at least one spacer element (5), and a holder (7) for positioning the workpiece (2) between the two guide elements so that the workpiece can be guided contactlessly in the polishing container (4). Independent claim describes method for polishing especially rotationally asymmetrical workpieces which are guided contactlessly in the polishing container whereby polishing is carried out in a vibration polishing process using polishing elements.

IPC 8 full level

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CPC (source: EP US)

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Cited by

US10722996B2; CN110977746A; CN114728398A; DE102008008894A1; ITFI20130248A1; RU2691444C2; WO2015055601A1; WO2021099319A1

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