

Title (en)

Tool for the machining of shaft surfaces for bearings

Title (de)

Werkzeug zum spanabhebenden Bearbeiten von Lagerstellen von Wellen

Title (fr)

Outil pour l'usinage de paliers pour arbres

Publication

**EP 1506838 B1 20051207 (DE)**

Application

**EP 03400046 A 20030814**

Priority

EP 03400046 A 20030814

Abstract (en)

[origin: EP1506838A1] A tool (20) machines the bearing point (28) surface on a camshaft (22). The assembly has a cutting tool (24) that is applied to the shaft opposite a supporting element. The cutting tool is axially co-located with a de-burring tool.

IPC 1-7

**B24B 35/00**; **B24B 9/00**; **B24B 19/12**

IPC 8 full level

**B24B 9/00** (2006.01); **B24B 19/12** (2006.01); **B24B 35/00** (2006.01)

CPC (source: EP)

**B24B 5/01** (2013.01); **B24B 9/04** (2013.01); **B24B 21/004** (2013.01); **B24B 21/02** (2013.01); **B24B 35/00** (2013.01)

Citation (examination)

- US 6431954 B1 20020813 - JUNKER ERWIN [DE]
- US 3596410 A 19710803 - HAPPEL WILLIAM E
- AT 246524 B 19660425 - ELIN UNION AG

Cited by

EP1800799A1; DE102005056998B4; US8100741B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1506838 A1 20050216**; **EP 1506838 B1 20051207**; DE 50301869 D1 20060112

DOCDB simple family (application)

**EP 03400046 A 20030814**; DE 50301869 T 20030814