

Title (en)
FLAT ROUND GRINDING

Publication
EP 0247558 A3 19900321 (DE)

Application
EP 87107572 A 19870525

Priority
DE 3617700 A 19860526

Abstract (en)
[origin: EP0247558A2] A device and a method for the flat cylindrical grinding of rotational body parts (1), in particular of the main bearings of crankshafts and camshafts, is presented, the shaft to be machined being set in rotary motion, and the grinding tool, which is designed as a flat grindstone composed of individual segments, being directed past the shaft part (1a) to be machined. <IMAGE>

IPC 1-7
B24B 5/42; **B24B 33/04**

IPC 8 full level
B24B 5/42 (2006.01); **B24B 33/04** (2006.01)

CPC (source: EP)
B24B 5/42 (2013.01); **B24B 33/04** (2013.01)

Citation (search report)

- [AD] DE 885527 C 19530806 - DAIMLER BENZ AG
- [A] DE 1158864 B 19631205 - DAIMLER BENZ AG
- [A] US 2496352 A 19500207 - METZGER LEOPOLD H, et al
- [A] GB 1181782 A 19700218 - NORTON ABRASIVES LTD
- [Y] PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 286 (M-521)[2342], 27. September 1986; & JP-A-61 103 780 (MATSUSHITA ELECTRIC WORKS LTD) 22-05-1986
- [Y] PATENT ABSTRACTS OF JAPAN, Band 4, Nr. 84 (M-16)[566], 17. Juni 1980, Seite 38 M 16; & JP-A-55 42 750 (NORITAKE DAIYA K.K.) 26-03-1980

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0247558 A2 19871202; **EP 0247558 A3 19900321**; DE 3617700 A1 19871203

DOCDB simple family (application)
EP 87107572 A 19870525; DE 3617700 A 19860526