

Title (en)
GRINDING OR POLISHING SPINDLE WITH A HYDROSTATIC BEARING

Publication
EP 0355904 A3 19910417 (DE)

Application
EP 89202054 A 19890802

Priority
DE 3828225 A 19880819

Abstract (en)
[origin: EP0355904A2] A one-part tool consisting of an effective tool range with a spindle and mounted hydrostatically in a plain bearing, by virtue of the regions, namely effective tool range/spindle bearing points, obtainable in chucking fixture, without the use of ball bearings, possesses an extremely high degree of true running and thereby guarantees the highest possible cutting performances and lifetimes, whilst ensuring the best surface qualities. <IMAGE>

IPC 1-7
B24B 41/04

IPC 8 full level
B24B 19/14 (2006.01); **B24B 41/04** (2006.01)

CPC (source: EP)
B24B 19/14 (2013.01); **B24B 41/04** (2013.01)

Citation (search report)

- [X] US 2475791 A 19490712 - MARCEL LESUEUR JULES
- [A] US 3609931 A 19711005 - VOORHIES DONALD A
- [A] DE 884003 C 19530723 - COPPIER MARIO
- [A] CH 403538 A 19651130 - GEN MOTORS CORP [US]

Cited by
EP1091828A4; DE19826519A1; DE19826519C2

Designated contracting state (EPC)
AT BE CH ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0355904 A2 19900228; EP 0355904 A3 19910417; EP 0355904 B1 19930421; AT E88402 T1 19930515

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EP 89202054 A 19890802; AT 89202054 T 19890802