

Title (en)
SWIVEL DEVICE FOR THE WORK PIECE SPINDLE HEAD OF A GRINDING MACHINE, ESPECIALLY A CYLINDRICAL INTERNAL-GRINDING MACHINE

Publication
EP 0226056 A3 19890510 (DE)

Application
EP 86115865 A 19861114

Priority
DD 28417785 A 19851212

Abstract (en)
[origin: EP0226056A2] A swivel device for work-piece spindle heads of a grinding machine, especially a cylindrical internal-grinding machine, for producing cylindrical and tapered bores and for correcting these surfaces. For this purpose, the mounting and clamping of the swivel unit are of such a construction and are designed in their relationships to one another in such a way that, on the one hand, a mounted work-piece spindle head can be traversed without problem and, on the other hand, a stick-slip effect is eliminated even during swivel movements in the smallest steps. <IMAGE>

IPC 1-7
B24B 41/00; **B24B 5/06**

IPC 8 full level
B23Q 1/00 (2006.01); **B23Q 1/40** (2006.01); **B23Q 1/52** (2006.01); **B23Q 1/72** (2006.01); **B24B 5/06** (2006.01); **B24B 41/04** (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)
B24B 5/06 (2013.01); **B24B 41/06** (2013.01)

Citation (search report)
• [AD] EP 0131366 A2 19850116 - EX CELL O CORP [US]
• [A] DE 1279500 B 19681003 - ULVSUNDA VERKSTAEDER AKTIEBOLA

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0226056 A2 19870624; **EP 0226056 A3 19890510**; DD 243230 A1 19870225; DD 243230 B1 19880629; JP S62188635 A 19870818

DOCDB simple family (application)
EP 86115865 A 19861114; DD 28417785 A 19851212; JP 29461586 A 19861210