

Title (en)  
FOLLOWER STEADY REST FOR GRINDING MACHINES

Publication  
**EP 0311896 A3 19900314 (DE)**

Application  
**EP 88116531 A 19881006**

Priority  
DE 3734734 A 19871014

Abstract (en)  
[origin: EP0311896A2] A follower steady rest (10) for grinding machines (5) for the cylindrical grinding of workpieces (34) by means of a grinding wheel (35) which can be fed in radially to the workpiece axis (14) has at least two jaws (21, 31) which can be placed against a surface (41) of the workpiece (14) at two points (6, 7) offset at a circumferential angle, and, furthermore, has drive means (29, 27) for the infeed of the jaws (21, 31) in synchronism with the reduction in the workpiece diameter brought about by the cylindrical grinding. In the process, both jaws (21, 31) are fed in linearly, the directions of the infeed being in opposition and running at an angle to tangents (42, 44) which are placed at the points (6, 7) on the surface (41).

IPC 1-7  
**B24B 41/06**

IPC 8 full level  
**B24B 5/307** (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)  
**B24B 41/067** (2013.01)

Citation (search report)  
• [YD] DE 2360073 B2 19801113  
• [Y] DE 1239170 B 19670420 - WALDRICH GMBH H A  
• [A] US 2141596 A 19381227 - CROMPTON JR GEORGE  
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Cited by  
CN103354773A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0311896 A2 19890419; EP 0311896 A3 19900314; DE 3734734 A1 19890427; DE 3734734 C2 19910912; JP H01135454 A 19890529**

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