

Title (en)  
LATHES

Title (de)  
DREHMASCHINEN

Title (fr)  
TOURS

Publication  
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Application  
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Abstract (en)  
[origin: WO9626051A1] The present invention provides in one aspect a lathe having a bed mounted to be rotatable in a horizontal plane about a vertical axis. The present invention also provides in another aspect a lathe having a head stock comprising a lathe spindle passing through a hollow column and within the hollow column means adapted to connect a vacuum to the interior of the lathe spindle.

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Citation (search report)  
• [XY] US 1876992 A 19320913 - CHARLES MACLEOD  
• [Y] US 5186087 A 19930216 - MCCORMACK ALLAN [AU]  
• [Y] DE 486879 C 19291126 - ROBERT RUTHENFRANZ  
• [Y] WO 8604293 A1 19860731 - DARLOW MICHAEL JOHN  
• [X] GB 551141 A 19430209 - ALBERT LEONARD POPE, et al  
• [X] GB 857221 A 19601229 - ELLIOTT AND COMPANY LTD B  
• [X] FR 2659894 A1 19910927 - LEHOUARNER GEORGES [FR]  
• [X] GB 569584 A 19450530 - CLAUDE SPENCER HARRIS, et al  
• See references of WO 9626051A1

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