

Title (en)  
MULTI-SPINDLE CNC LATHE

Title (de)  
MEHRSPINDEL-CNC- DREHMASCHINE

Title (fr)  
TOUR MULTIBROCHE A COMMANDE NUMERIQUE PAR ORDINATEUR

Publication  
**EP 0848656 A1 19980624 (EN)**

Application  
**EP 96930517 A 19960814**

Priority  
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• US 51473995 A 19950814

Abstract (en)  
[origin: WO9706911A1] A multi-spindle CNC lathe (50) comprises a frame assembly mounted on a base (52) and including spaced apart, rigidly interconnected subframes (104, 106) defining spaced, parallel alignment surfaces. A plurality of spindles (430) each includes a collet (450) for rotating a stock about a spindle axis. An indexing mechanism (218) positions the spindles (430) in alignment with work stations located at equally spaced intervals about a central axis. Internal tool slides (220) mounted on the alignment surface (106) of one of the subframes (104, 106) each comprises a servo mechanism (224) for advancing and retracting a cutting tool along a work station axis.

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IPC 8 full level  
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