

Title (en)  
SLEWING MECHANISM FOR A BOBBIN MANDREL

Publication  
**EP 0269960 B1 19910502 (DE)**

Application  
**EP 87117123 A 19871120**

Priority  
CH 479286 A 19861202

Abstract (en)  
[origin: US4828190A] A pivot mechanism for a chuck is to move the chuck between a rest position and a winding position, with the chuck contacting a contact roll in the latter position. The mechanism comprises two parts pivotable between open and closed positions relative to each other, one part carrying the chuck in a gripper. A piston and cylinder device is provided to determine the angular position of the other part relative to the rest position and the winding position.

IPC 1-7  
**B65H 54/42**

IPC 8 full level  
**B65H 54/547** (2006.01); **B65H 54/42** (2006.01); **B65H 54/52** (2006.01); **B65H 67/04** (2006.01); **B65H 67/052** (2006.01)

CPC (source: EP US)  
**B65H 54/42** (2013.01 - EP US); **B65H 54/52** (2013.01 - EP US); **B65H 67/04** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by  
CN111620181A; CN102328853A

Designated contracting state (EPC)  
CH DE GB IT LI

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**EP 0269960 A1 19880608; EP 0269960 B1 19910502**; DE 3769763 D1 19910606; JP S63143181 A 19880615; US 4828190 A 19890509

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**EP 87117123 A 19871120**; DE 3769763 T 19871120; JP 29426487 A 19871124; US 12692587 A 19871130