

Title (en)  
Spindle for producing a yarn.

Title (de)  
Spindel zum Herstellen eines Fadens.

Title (fr)  
Broche pour produire un fil.

Publication  
**EP 0448950 A2 19911002 (DE)**

Application  
**EP 91102233 A 19910218**

Priority  
DE 4010018 A 19900329

Abstract (en)  
[origin: US5167112A] A spindle assembly of a thread processing machine, such as a cabling or double twisting machine, includes an axially-extending hollow spindle shaft defining a thread passageway, a pot mechanism mounted coaxial with and surrounding the hollow spindle shaft and around which a balloon of thread rotates during thread processing, thread deflection device positioned above the pot mechanism coaxial with the hollow spindle shaft for receiving thread being processed from the rotating balloon of thread and for changing the direction of thread travel from generally radial to axial, and adjustable devices for influencing the mode of operation of the spindle assembly and mounted thereon within the rotating thread balloon formed during thread processing. The improvement is provided of a movable mechanical linkage extending from outside of the rotating thread balloon to within the rotating thread balloon and to the spindle assembly operation influencing devices and mounted for movement to adjust such devices.

Abstract (de)  
Eine Spindel zum Herstellen eines Fadens ist dadurch gekennzeichnet, daß im Bereich der zweiten Umlenkstelle eine zum Spindelhohlschaft (63) koaxiale und in Axialrichtung verschiebbare Hülse (61) angeordnet ist, die mit mindestens einer seitlichen Öffnung (61.1) versehen ist, und daß an der Hülse (61) einerseits ein Hülsenbetätigungselement (71) und andererseits eine Stelleinrichtung (52) für das die Betriebsweise der Spindel und/oder den Fadenlauf beeinflussende Organ angreift.

IPC 1-7  
**D01H 7/04; D01H 7/88; D01H 13/10**

IPC 8 full level  
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