

Title (en)  
PROCESS AND DEVICE FOR STARTING SPINNING IN AN OPEN-END SPINNING DEVICE

Publication  
**EP 0415952 B1 19930505 (DE)**

Application  
**EP 89905051 A 19890428**

Priority  
DE 3814966 A 19880503

Abstract (en)  
[origin: WO8910990A1] In order to start spinning in an open-end spinning device, the fibre feed which is interrupted during standstill is restarted on a fibre-collecting surface and brought immediately to full production speed. For this purpose, the combed condition of the fibre tuft at the time of starting (tL?) is determined. The time of starting and the doffing speed of the fibers are adapted to the time at which the fibre feed to the fibre-collecting surface becomes effective. The yarn is subjected to a multiple-phase doffing acceleration. The first phase (GA3?) of the doffing acceleration is synchronized with the joining of the fibres at the return end of the yarn. At least one additional phase (GAc'?, GA"?) of the doffing acceleration serves to attain and/or maintain the desired mass of fibres. The control device for implementing the starting process is connected to a device for determining the combed condition of the fibre tuft at the time of starting and controls the doffing of the fibres in function of said condition. At least two fibre-accelerating devices can be selected by the control device.

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