

Title (en)  
RING SPINNING FRAME COMPRISING DRAWING SYSTEMS

Title (de)  
RINGSPINNMASCHINE MIT STRECKWERKEN

Title (fr)  
METIER A FILER A ANNEAUX POURVU DE SYSTEMES D'ETIRAGE

Publication  
**EP 1948855 A2 20080730 (DE)**

Application  
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Abstract (en)  
[origin: WO2007057148A2] The invention relates to a ring spinning frame comprising drawing systems that are provided with several drawing rollers which can be driven at speeds causing predetermined drawings by means of main drawing system drive units. Auxiliary drawing roller drive units are assigned to the drawing rollers at a distance from the main drawing system drive unit. The inventive ring spinning frame is characterized in that drawing rollers (2, 3, 4) are equipped with several auxiliary drawing roller drive units (12) which are distributed along the length of the drawing system (1) and impinge the drawing roller with torque that at least reduces torsion thereof such that torques preventing or at least reducing torsion of drawing rollers can be introduced also between the ends of very long drawing rollers without increasing the division of the ring spinning frame at said points or interrupting the sequence thereof and without having to use synchronous motors.

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