

Title (en)
Roller for an apron-drafting machine

Title (de)
Walze für Riemchenstreckwerke

Title (fr)
Rouleau pour un banc à étirer à courroies

Publication
EP 1033425 A1 20000906 (DE)

Application
EP 00102725 A 20000210

Priority
DE 19907905 A 19990224

Abstract (en)
The roller (10) for the belts in an apron drawing unit, at a spinning machine, has a recessed center zone in relation to the roller end zones (13,14). A sleeve (17), with radial movement, is at the center zone of the roller. The outer diameter of the sleeve (17) is equal to the diameter of both roller end zones (13,14). The sleeve (17) has an axial play (19) between the two roller end zones (13,14). The roller has two identical side sections (11,12), in a mirror image structure, to give a roller edge zone (13,14) and an inwards axial extension (15,16). The axial extensions (15,16) are in contact with each other and define the radial shift of the sleeve (17). The roller edge zones (13,14) round the roller and the sleeve (17) are plastics components, where the sleeve (17) is of a material with a higher density or has a thicker wall.

Abstract (de)
Walze (10) für Riemchenstreckwerke von Spinnereimaschinen mit einer gegenüber den Randbereichen (13, 14) vertieften Mittelzone, wobei im Bereich der Mittelzone eine radial bewegliche Hülse (17) angeordnet ist. <IMAGE>

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CPC (source: EP US)
D01H 5/26 (2013.01 - EP US); **D01H 5/74** (2013.01 - EP US)

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• [A] DE 1827764 U 19610302 - ZINSER TEXTILMASCHINEN GMBH [DE]
• [A] CH 132792 A 19290430 - PFLIMLIN JULES [FR]

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