

Title (en)  
RING SPINNING MACHINE WITH DRAFTING UNITS

Title (de)  
RINGSPINNMASCHINE MIT STRECKWERKEN

Title (fr)  
MÉTIER À FILER À ANNEAUX POURVU DE BANCS D'ÉTIRAGE

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Application  
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Abstract (en)  
[origin: CN111334905A] The invention relates to a ring spinning machine (1) with stretching units (10). Each stretching unit consists of a pair of rollers (21, 22, 23) that rotate at different peripheral speeds and have bottom roller series (21u, 22u, 23u) along the length of the machine, the bottom roller series are composed of a plurality of roller sections (34, 48, etc.) partly with grooves and are respectively equipped with length compensation devices (31). The present invention provides that the length compensation devices (31) connected to the bottom roller series (21u, 22u, 23u) are designed and arranged in this way. Regarding the bottom roller series (21u, 22u, 23u), not only length compensation can be realized, Torque transmission can also be achieved.

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