

Title (en)
Drawing mechanism for spinning machines with a fibre condensing device

Title (de)
Streckwerk für Spinnereimaschinen mit einer Verdichtungsvorrichtung

Title (fr)
Système d'étirage pour métiers à filer comportant un condenseur

Publication
EP 0985754 B1 20030423 (DE)

Application
EP 99117320 A 19990903

Priority
DE 19840960 A 19980908

Abstract (en)
[origin: EP0985754A1] The drawing unit to draw sliver materials for spinning, together with a condenser, has a condenser belt which presses the drawn sliver against a perforated surface subjected to a suction under pressure. A stripper (14) is at the condensing belt (8), with a suction unit (18) at its working zone. Stripper (14) has a stripping edge (16) at an acute angle, in an unbroken line and at a gap from the condensing belt (8). The stripping edge can have a recess opening at the perforations of the condensing belt (8), and lying on the belt at the sides of the opening. The stripping edge (16) is at the convex deflection zone of the belt (8), with an adjustable gap between the belt (8) and the stripping edge (16). The stripping edge (16) is on a swing mounting. The working zone of a yarn break suction unit extends as far as the stripping edge (16).

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