

Title (en)
Friction spinning apparatus.

Title (de)
Einrichtung zum Friktionsspinnen.

Title (fr)
Dispositif de filature à bout libre.

Publication
EP 0227220 A2 19870701 (EN)

Application
EP 86307522 A 19861001

Priority
• GB 8528844 A 19851122
• GB 8528845 A 19851122

Abstract (en)
A friction spinning unit includes a pair of cylindrical friction spinning rollers of which one (1) has an air nozzle 8 mounted adjacent to its periphery and able to discharge a current of air along the surface of that roller (1) so as to move any unwanted fibres which may be on the surface of said roller (1). The air jet from the nozzle (8) may provide a pneumatic barrier to hold fibres away from an annular passage between a surrounding shroud (7) and the outer foraminous sleeve (3) of the foraminous roller (1), and/or the air jet may be used to clear a fibrous slub from the spinning nip in the event of such a slub forming after a yarn break.

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