

Title (en)
METHOD AND APPARATUS FOR STRAIGHTENING FIBRES

Publication
EP 0294571 B1 19920205 (DE)

Application
EP 88106463 A 19880422

Priority
CH 182587 A 19870512

Abstract (en)
[origin: US4885823A] For the formation of fleeces or webs with parallelized, hooklet-free fibres for pattern production or for spinning mills, a raw material undergoes preliminary drawing in a preliminary drawing frame and is then supplied to a feed arrangement, through which the raw material is supplied to a clamping point of an extracting device formed of two clamping rollers. The clamping rollers running at a higher speed than the feed speed of the feed arrangement pull out fibre tufts disentangled and parallelized on one side. Then the tufts are fed to a suction drum for doubling purposes. From the suction drum the web formed with one disentangled side is fed into a further preliminary drawing frame, into a second feed arrangement, then into a further extracting device and thereafter into a further suction drum. As a result of this second extraction treatment the tangled fibres still present are drawn out, disentangled and parallelized, and a continual web suitable for further processing is removed from the second suction drum.

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