

Title (en)

METHOD AND DEVICE FOR PERFORMING THE PIECING OPERATION IN AN OPEN-END SPINNING MACHINE

Publication

EP 0162367 B2 19930804 (DE)

Application

EP 85105561 A 19850507

Priority

- DE 3418780 A 19840519
- DE 3422526 A 19840616

Abstract (en)

[origin: US4653260A] To improve the re-piecing operation, especially in terms of its success rate, at high spinning speeds, the free thread end cut to the length of a piecable end and retained after cutting the length is exposed to a turbulent air flow which causes it to execute whiplash-like oscillations. The surface of the thread end is thereby roughened. The thread end prepared in this way is subsequently transferred to the fiber-collecting surface of the open-end spinning apparatus. The roughening of the surface of the free thread end is accelerated when the end is whipped against an edge-like projection or a rough surface.

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D01H 4/50

IPC 8 full level

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CPC (source: EP US)

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EP 0162367 A1 19851127; EP 0162367 B1 19880810; EP 0162367 B2 19930804; BR 8502325 A 19860121; CS 276711 B6 19920812; CS 360285 A3 19920318; DE 3564296 D1 19880915; HK 31593 A 19930408; SG 67691 G 19930219; US 4653260 A 19870331

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