

Title (en)

METHOD AND APPARATUS FOR FRICTION SPINNING

Publication

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Application

EP 85114323 A 19851111

Priority

DE 3441678 A 19841115

Abstract (en)

[origin: US4679388A] In a friction-spinning process, the fibers (30) are twisted together on a thread formation line (43) as a result of the rotation of two friction elements (1, 10) driven in the same direction and forming a V-shaped nip and are drawn off as a thread (4). For piecing, the thread (4) is returned into the piecing position outside this thread formation line (43) and only then is placed in the thread formation line (43). During the run-off of the thread (4) from the friction elements (10), the pressing force of the thread (4) against at least one of the friction elements (10) is increased. For this purpose, a thread guide element (5) is arranged directly after the friction elements (10) and is movable transversely relative to the thread draw-off direction (42).

IPC 1-7

D01H 1/135

IPC 8 full level

D01H 4/04 (2006.01); **D01H 4/52** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] DE 3315983 A1 19841108 - STAHLLECKER FRITZ [DE], et al
- [Y] EP 0109236 A1 19840523 - HOLLINGSWORTH UK LTD [GB]
- [Y] DE 2810184 A1 19790913 - BARMAG BARMER MASCHF
- [A] GB 2068025 A 19810805 - FEHRER ERNST

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DOCDB simple family (publication)

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