

Title (en)

METHOD AND APPARATUS FOR FRICTION SPINNING

Publication

**EP 0182241 A3 19870527 (DE)**

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)

**D01H 4/52** (2013.01 - EP US)

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)

**EP 0182241 A2 19860528; EP 0182241 A3 19870527; EP 0182241 B1 19901031**; CN 85108994 A 19860702; DE 3441678 A1 19860522; DE 3580337 D1 19901206; GB 2169624 A 19860716; GB 2169624 B 19880907; GB 8528058 D0 19851218; HK 33989 A 19890428; IN 166603 B 19900609; SG 589 G 19890602; US 4679388 A 19870714

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