

Title (en)

Method and device for manufacturing a core yarn

Title (de)

Verfahren und Vorrichtung zum Herstellen von Coregarn

Title (fr)

Procédé et dispositif pour l'obtention d'un fil d'âme

Publication

EP 1705271 A1 20060927 (DE)

Application

EP 06004180 A 20060302

Priority

DE 102005013765 A 20050322

Abstract (en)

A fiber band (3) being wrapped around a core fiber (2) to produce a core yarn (1) is changed during its compaction before joining with fiber (2) (i.e. band (3) is introduced separately from fiber (2) into the compaction device with a change in movement and only then contacted with fiber (2)). An independent claim is also included for apparatus for the process having a compaction device with an inlet slit (9) preceding a feed roller (4) for fiber (2) and a roller pair (15,16) and following a further roller pair (5,12), this slit (9) being tilted so as to provide a changing device (22) for band (3).

IPC 8 full level

D01H 5/26 (2006.01); **D01H 5/72** (2006.01); **D02G 3/36** (2006.01)

CPC (source: EP)

D01H 5/26 (2013.01); **D01H 5/72** (2013.01); **D01H 13/06** (2013.01); **D02G 3/367** (2013.01)

Citation (search report)

- [X] DE 10344163 B3 20041118 - CETEX INGENIEURGESELLSCHAFT FU [DE]
- [A] DE 10218843 A1 20031106 - STAHLECKER GMBH WILHELM [DE]
- [A] DE 19501163 C1 19960418 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [A] DE 10149635 C1 20030410 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [DA] EP 0986659 A1 20000322 - ZINSER TEXTILMASCHINEN GMBH [DE]

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DOCDB simple family (publication)

EP 1705271 A1 20060927; **EP 1705271 B1 20080514**; CN 1837426 A 20060927; CN 1837426 B 20101006; DE 102005013765 A1 20060928; DE 502006000759 D1 20080626; ES 2307244 T3 20081116; JP 2006265815 A 20061005; JP 5398948 B2 20140129

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