

Title (en)
METHOD FOR PROCESSING FIBRES INTO YARN

Publication
EP 0336210 A3 19900418 (DE)

Application
EP 89105087 A 19890322

Priority
CH 130588 A 19880408

Abstract (en)
[origin: EP0336210A2] A spinning method, such as open-end spinning, in which neps contained in the staple fibre material come to rest for the most part inside the yarn, is used. The staple fibre material is nevertheless subjected to a combing before the spinning. But a simplified combing is employed. The staple fibres are fed in the form of a lap (W) to a gripper unit (11, 13) which first administers in each case a tuft to a rotating round comb (18, 19). The gripper unit (11, 13) is thereafter advanced and feeds the combed-out tuft into the nip of breaking cylinders (6) directly without contact with further comb elements. The omission of the otherwise always used fixed comb in front of the breaking cylinders allows a higher weight of the lap (W) and therefore an increased production of the combing device. An improvement of the yarn can thereby be achieved economically.
<IMAGE>

IPC 1-7
D01G 21/00; **D01G 19/16**

IPC 8 full level
D01H 4/30 (2006.01); **D01G 19/16** (2006.01); **D01H 4/32** (2006.01)

CPC (source: EP US)
D01G 19/16 (2013.01 - EP US)

Citation (search report)

- [A] DE 2734564 A1 19790208 - SCHUBERT & SALZER MASCHINEN
- [A] EP 0149177 A2 19850724 - SCHUBERT & SALZER MASCHINEN [DE]
- [E] MELLIAND TEXTILBERICHTE. vol. 70, no. 5, Mai 1989, HEIDELBERG DE Seiten 315 - 317; M.FREY: "Möglichkeiten der Entfernung von Samenbruchstücken mit anhaftenden Fasern in der Spinnerei"
- [A] MELLIAND TEXTILBERICHTE. vol. 68, no. 3, März 1987, HEIDELBERG DE Seiten 157 - 163; M.FREY: "Steigerung von Qualität und Produktivität durch den Einsatz einer modernen Baumwollkammerei"

Cited by
WO2010012113A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0336210 A2 19891011; **EP 0336210 A3 19900418**; JP H026632 A 19900110; US 4972553 A 19901127

DOCDB simple family (application)
EP 89105087 A 19890322; JP 8588489 A 19890406; US 33582389 A 19890410