

Title (en)
DEVICE FOR INTERRUPTING THE SUPPLY OF A BUNDLE OF FIBRES AND MACHINE FOR SPINNING A CORE THREAD, COMPRISING SAID DEVICE

Title (de)
VORRICHTUNG ZUR UNTERBRECHUNG DER ZUFUHR EINES BÜNDELS VON FASERN UND MASCHINE ZUM SPINNEN EINES KERN-MANTEL GARN MIT BESAGTER VORRICHTUNG

Title (fr)
DISPOSITIF D'INTERRUPTION DE L'ALIMENTATION D'UN FAISCEAU DE FIBRES ET MACHINE À FILER D'UN FIL D'ÂME QUI COMPREND CE DISPOSITIF

Publication
EP 3231905 B1 20190612 (EN)

Application
EP 14908086 A 20141212

Priority
ES 2014070917 W 20141212

Abstract (en)
[origin: EP3231905A1] A device (1) for the INTERRUPTING of the feed of a roving (12) when breakage of a filament (11) occurs during the process of spinning core yarn, characterised in that it comprises a wedge (2) arranged to be inserted, in its active position, between a pair of roving (12) feed rollers (6a, 6b), said wedge (2) enabling the INTERRUPTING of the feed of the roving (12) by acting on said rollers (6a, 6b); said device (1) featuring a mechanism (3, 4, 5, 7) to activate the displacement of the wedge (2) towards said active position when the breakage occurs. A procedure for the INTERRUPTING of the feed of a roving (12) when breakage of a filament (11) occurs during the process of spinning core yarn, comprising the stage of separating the roving (12) feed rollers (6a, 6b) by strictly mechanical means (2) to grasp the roving (12) and to halt its feed when a breakage of the filament (11) occurs.

IPC 8 full level
D02G 3/36 (2006.01); **D01H 13/16** (2006.01); **D01H 13/18** (2006.01)

CPC (source: EP)
D01H 13/185 (2013.01)

Citation (examination)
US 4951357 A 19900828 - GRAU GERHARD [DE], et al

Citation (opposition)
Opponent : **Amsler Tex AG**

- EP 2329067 B1 20131016 - AMSLER TEX AG [CH]
- WO 2010006955 A1 20100121 - AMSLER TEX AG [CH], et al
- US 4763467 A 19880816 - NICKOLAY HELMUT [DE], et al
- US 4501114 A 19850226 - VON RONAI-HORVATH MICHAEL [DE], et al
- FR 2507633 A1 19821217 - SKF KUGELLAGERFABRIKEN GMBH [DE]
- US 4951357 A 19900828 - GRAU GERHARD [DE], et al
- US 4644609 A 19870224 - LATTNER MANFRED [DE]
- CN 2844159 Y 20061206 - TAIPINGYANG ELECTROMECHANICAL [CN]
- US 2064685 A 19361215 - HENRY OWENS
- US 2153436 A 19390404 - SCHOLZ RUDOLPH C
- FR 2668175 A1 19920424 - MEYER MICHEL SA ENTR [FR]

Cited by
EP3483315A1; US11598027B2; WO2018073119A1

Designated contracting state (EPC)
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DOCDB simple family (application)
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