

Title (en)
Method and device for manufacturing a double yarn.

Title (de)
Verfahren und Vorrichtung zum Herstellen eines Zwirns.

Title (fr)
Procédé et dispositif de fabrication d'un fil retors.

Publication
EP 0126659 A1 19841128 (FR)

Application
EP 84400738 A 19840412

Priority
FR 8306125 A 19830414

Abstract (en)
[origin: EP0217345A2] 1. Process for spinning fibre yarn in which at least two rovings of fibres are stretched between the roving feed points and pairs of stretching rollers ; the strands formed by each roving of fibres are twisted using a twisting device notably friction (7) ; they are brought together to the same point of convergence (12) ; the strands (11) are wound onto a reel ; the yarn formed by the assembly of strands is retwisted on twisting machine, the strands are wound on a reel, characterised by the fact that during twisting the strands are subjected to retwisting which sets up in them a false twist between the reel yarn feed point and the twist application point.

Abstract (fr)
Un procédé de filage est tel qu'on étire au moins deux mèches de fibres entre des points d'amenée de cette mèche et des paires de cylindres étireurs, et qu'on introduit temporairement un filament continu dans chaque mèche en amont des paires d'étireurs, on tord les brins formés par chaque mèche de fibres et chaque filament par un organe de torsion notamment à friction (7) et on les rassemble en un même point de convergence (12), on règle la tension des brins, on donne une cohésion suffisante aux brins ainsi formés en un point déterminé, on bobine les brins, et on retord le fil formé des brins sur un métier à retordre, après bobinage. Application au filage d'un filé de fibres.

IPC 1-7
D02G 3/36; **D02G 3/28**

IPC 8 full level
D02G 3/00 (2006.01); **D01H 1/00** (2006.01); **D01H 7/86** (2006.01); **D02G 3/28** (2006.01); **D02G 3/32** (2006.01); **D02G 3/36** (2006.01)

CPC (source: EP US)
D02G 3/367 (2013.01 - EP US)

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• [XD] EP 0070210 A1 19830119 - BAULIP FIL SARL [FR]
• [A] GB 993848 A 19650602 - ANNE HECTOR
• [A] FR 1546714 A 19681122 - ALSACIENNE CONSTR MECA
• [A] FR 2270355 A1 19751205 - FROIDURE JOSEPH [FR]
• [A] FR 2367129 A1 19780505 - OFA AG [CH]

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US4761946A; CN103342255A; DE3634464A1; US4790130A; USRE34170E; EP0271418B1

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