

Title (en)

YARN PIECING METHOD AND YARN PIECING APPARATUS

Publication

EP 0387009 A3 19910612 (EN)

Application

EP 90302389 A 19900306

Priority

JP 5572989 A 19890307

Abstract (en)

[origin: EP0387009A2] In a spun yarn forming textile machine, when a spun yarn delivered from a yarn forming device (2) at a predetermined constant speed and a yarn withdrawn from a yarn package (80) are pieced to each other, a splicer (71) is used as a yarn piecing means (7). After withdrawing a yarn from a yarn package (80) with a predetermined length, the yarn piecing operation is carried out. Rotation of the yarn package is started before the yarn piecing operation is completed. Therefore, snarling can be prevented and the construction of the yarn storing means (75) can be simplified.

IPC 1-7

D01H 15/00

IPC 8 full level

D01H 4/48 (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP)

D01H 15/00 (2013.01)

Citation (search report)

- [A] GB 2066316 A 19810708 - MURATA MACHINERY LTD
- [AD] PATENT ABSTRACTS OF JAPAN vol. 13, no. 49 (C-565)(3397) 03 February 1989, & JP-A-63 243335 (TORAY ENG CO LTD) 11 October 1988,
- [A] PATENT ABSTRACTS OF JAPAN vol. 4, no. 166 (C-31)(648) 18 November 1980, & JP-A-55 107521 (TORAY K.K.) 18 August 1980,
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 300 (C-449)(2747) 29 September 1987, & JP-A-62 90331 (TORAY IND INC) 24 April 1987,

Cited by

EP0484601A1; US5327712A

Designated contracting state (EPC)

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