

Title (en)

Apparatus and method for melt spinning and depositing several tows

Title (de)

Vorrichtung und Verfahren zum Schmelzspinnen und Ablegen mehrerer Spinnkabel

Title (fr)

Dispositif et procédé pour le filage par fusion et déposition de plusieurs câbles

Publication

EP 1247883 A3 20030326 (DE)

Application

EP 02007229 A 20020328

Priority

DE 10116959 A 20010405

Abstract (en)

[origin: EP1247883A2] Separate spinning units (1.1-1.n) producing filaments (4.4-4.n) for gathering into rovings (5.1-5.n) are each allocated an individual roving take-off system (2.1-2.n) and container storage unit (3.1-3.n). <??>An Independent claim is also included for a process for manufacturing rovings in which several filament bundles (4.1-4.n) are spun parallel to each other and gathered to form rovings (5.1-5.n). Each roving is drawn off independently by separate take-off systems (2.1-2.n) and arranged in individual storage containers (19.1-19.n).

IPC 1-7

D01D 7/00; **D01D 5/088**; **D01D 5/096**

IPC 8 full level

D01D 5/26 (2006.01); **D01D 7/00** (2006.01)

CPC (source: EP KR US)

D01D 5/26 (2013.01 - KR); **D01D 7/00** (2013.01 - EP US); **D01D 13/00** (2013.01 - EP US)

Citation (search report)

- [A] DE 3708168 A1 19880915 - INVENTA AG [CH]
- [A] WO 0102633 A1 20010111 - NEUMAG GMBH [DE], et al
- [A] DE 2439769 A1 19750327 - TEIJIN LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 005, no. 111 (C - 063) 18 July 1981 (1981-07-18)
- [A] PATENT ABSTRACTS OF JAPAN vol. 004, no. 135 (C - 025) 20 September 1980 (1980-09-20)

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CN104233489A; WO2005078172A1; WO2004088008A1

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