

Title (en)

METHOD AND DEVICE FOR MELT SPINNING AND WINDING A PLURALITY OF THREADS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHMELZSPINNEN UND AUFWICKELN MEHRERER FÄDEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FILAGE PAR FUSION ET D'ENROULEMENT DE PLUSIEURS FILS

Publication

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Application

EP 19711581 A 20190315

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Abstract (en)

[origin: WO2019228688A1] The invention relates to a method and a device for melt spinning and winding a plurality of threads, wherein the spun threads are guided and handled as a thread group and wherein the threads are wound in parallel to form spools (13) on the circumference of winding cores (12) which are clamped on a winding spindle (7.1) driven in a protruding manner. The completely wound spools (13) are pushed off the winding spindle (7.1) and transported away. To establish a link between the production history of the thread that is wound to form the spool (13) and the spool (13), the invention proposes coding the spools (13), wherein an RFID label (11) is created and/or written and wherein an identification code is assigned to each spool directly after it is pushed off the winding spindle (7.1). For this, a coding device (14) is assigned to the winding device (7), said coding device (14) being connected to a spool tracking system for creating and/or writing RFID labels (11).

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- EP 0342527 A1 19891123 - ZINSER TEXTILMASCHINEN GMBH [DE]
- WO 0226610 A1 20020404 - DU PONT [US], et al
- See also references of WO 2019228688A1

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