

Title (en)

METHOD AND DEVICE FOR THE DETECTING FAILURE OF SUPPLY DURING THE PRODUCTION OF COMPLEX CORE YARNS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DETEKTION EINES ZUFÜHRUNGSFEHLERS WÄHREND DER HERSTELLUNG KOMPLEXER KERNGARNE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTECTION DE DÉFAILLANCE D'ALIMENTATION LORS DE LA PRODUCTION DE FILS À ÂME COMPLEXES

Publication

**EP 3529402 A1 20190828 (EN)**

Application

**EP 17788181 A 20171013**

Priority

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- EP 2017076190 W 20171013

Abstract (en)

[origin: WO2018073119A1] The invention is directed to a monitoring device (1) for monitoring of the manufacturing of a core yarn in a ring spinning device (2) and a method for the production of a complex core yarn. The monitoring device comprises a housing (3) with an actuator (4) arranged displaceable in a first direction (x) in the housing (3) between a locked first position and an unlocked second position. A trigger mechanism (5) comprises a trigger element (6) displaceable in a second direction (z) having a latched first position locking the actuator (4) in the locked first position and an unlatched second position releasing the actuator (4) to the unlocked second position. The trigger element (6) is foreseen to interact with at least one monitoring element (10) indicating the absence of a filament.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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