

Title (en)

METHOD FOR SUCTION OF A YARN FROM A SPOOL AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUM ABSAUGEN EINES FADENS VON EINER SPULE UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCEDE D'ASPIRATION D'UN FIL A PARTIR D'UNE BOBINE ET DISPOSITIF CORRESPONDANT

Publication

EP 3135618 A3 20170315 (DE)

Application

EP 16181584 A 20160728

Priority

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Abstract (en)

[origin: US2017029235A1] The method in accordance with the invention serves the purpose of extracting a thread (1) by suction from a coil (3) and the re-attachment of a thread end (13) to a new thread (1), whereas the thread (1) is sucked in against its spooling direction through a suction nozzle (6) into an extraction system, a loop (14) is subsequently formed, the thread (1) is separated in the area of the loop (14), which discharges a thread end (13) in the extraction port and prepares the other thread end (13') coming out of the coil (3) for re-attachment, and is subsequently attached to a new thread (1). Upon being extracted by suction, the thread (1) is guided through an eyelet (11) located in the run of the thread of the extraction port (8), the eyelet (11) is, together with the thread (1), moved out of the run of the thread of the extraction port (8), such that the thread (1) forms a loop (14) between the coil (3), the eyelet (11) and the extraction port (8), along with a corresponding device.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [IAY] DE 102013102770 A1 20140925 - RIETER AG MASCHF [CH]
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