

Title (en)

YARN FEEDING DEVICE WITH LONG YARN BUFFER

Title (de)

FADENZUFÜHRUNGSVORRICHTUNG MIT LANGGARNPUFFER

Title (fr)

DISPOSITIF D'ALIMENTATION DE FIL COMPRENANT UN DISPOSITIF TAMPON DE FIL LONG

Publication

EP 3497274 B1 20230322 (EN)

Application

EP 17839920 A 20170620

Priority

- SE 1650988 A 20160809
- SE 2017050670 W 20170620

Abstract (en)

[origin: WO2018030932A1] Described are, among other things, methods and devices for feeding yarn to a textile machine(10). The yarn feeding device comprises a moveable yarn carrier (24) adapted to transport yarn in a first, forward direction and a loop former (18) adapted to draw yarn from a yarn storage (14). The device also has moveable loop keeping members (20) arranged at opposite lateral sides of an input section of the moveable yarn carrier, wherein the loop former is adapted to position yarn on the moving loop keeping members by moving the yarn from side to side. The moveable loop keeping members are adapted to hold the yarn positioned thereon and to release the yarn onto the moveable yarn carrier in a meandering pattern at an input area of the moveable yarn carrier and the yarn lying on the moveable carrier is adapted to leave the moveable yarn carrier at an output section of the moveable yarn carrier.

IPC 8 full level

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CPC (source: EP SE)

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