

Title (en)

A YARN BALLOON LIMITER AT A SPINNING UNIT OF A RING SPINNING MACHINE, A RING SPINNING MACHINE, A METHOD OF THREADING YARN INTO THE BALLOON LIMITER OF YARN AND A METHOD OF HANDLING A COP

Title (de)

FADENBALLONBEGRENZER AN EINER SPINNEINHEIT EINER RINGSPINNMASCHINE, RINGSPINNMASCHINE, VERFAHREN ZUM EINFÄDELN VON GARN IN DEN BALLONBEGRENZER VON GARN UND EIN VERFAHREN ZUM HANDHABEN EINER SPULE

Title (fr)

LIMITEUR DE BALLON DE FIL DANS UNE UNITÉ DE FILAGE D'UNE MACHINE À FILER À ANNEAUX, MACHINE À FILER À ANNEAUX, PROCÉDÉ D'ENFILAGE DE FIL DANS LE LIMITEUR DE BALLON DE FIL ET PROCÉDÉ DE GESTION D'UNE BOBINE

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Application

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Abstract (en)

[origin: EP3575456A1] The invention relates to a yarn balloon limiter (4) at a spinning unit of a ring spinning machine, comprising a holder (41); a pair of pins (46, 47) mounted in the holder (41), wherein the longitudinal axes of the pins (46, 47) are parallel to each other; two half rings (50, 51) arranged opposite each other to form a ring in closed position, wherein each of the half rings (50, 51) is connected to one of the pins (46, 47), the pins (46, 47) being coupled to a drive of their rotation. Both pins (46, 47) are mounted horizontally with respect to the rotation of their longitudinal axes. The invention also relates to a ring spinning machine, a method of threading yarn into a balloon limiter (4) and a method of handling a cop (10) by means of an automatic service robot.

IPC 8 full level

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