

Title (en)

ANTI-BALLOON DEVICE FOR SPINNING MACHINE OR TWISTING FRAME

Title (de)

BALLONBEGRENZER FÜR SPINN-ODER ZWIRNMASCHINEN

Title (fr)

DISPOSITIF ANTIBALLONNEMENT POUR METIER A FILER OU METIER A RETORDRE

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Application

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Abstract (en)

[origin: WO0000684A1] Anti-balloon device for a spinning machine or twisting frame, advantageously for elastic yarns, comprising at least a spindle (11), mounted rotatable on a support (17) and associated with rotation means (12), a cop (13) to wind the yarn (14) being able to be removably inserted on the spindle (11). The device comprises a container (18) consisting of two half-shells (18a, 18b) which can be coupled with each other to define a cavity (15) suitable to accommodate the cop (13) with the function of limiting the balloon. At least one half-shell (18a) is selectively movable between a closed position, in which it is parallel to the spindle (11) and coupled with the other half-shell (18b) to enclose the cop (13) inside the cavity (15), and an open position in which it is inclined with respect to the spindle (11) and detached from the other half-shell (18b) to allow the cop (13) to be removed from the spindle (11) without interference.

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