

Title (en)
YARN FEEDING UNIT FOR RAPIER LOOMS AND PROJECTILE LOOMS

Title (de)
FADENLIEFERGERÄT FÜR GREIFER- UND PROJEKTILWEBMASCHINEN

Title (fr)
FOURNISSEUR DE FIL DE MACHINES A TISSER A PINCES ET A PROJECTILE

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Abstract (en)
[origin: WO2006131173A1] The invention relates to a yarn feeding unit (F) with: a stationary storage body (3) for a yarn store (V); a housing arm (2), which extends beyond the draw-off end (4) of the storage body (3) and which supports a coaxial draw-off eyelet (9) in front of the storage body (3); a controllable yarn tension device (10) located downstream from the draw-off eyelet (9), and; a brush ring (B) with an elastic bristle bunches (16), which contact the storage body (4) and, when unstressed, define a smaller inside diameter (d2) than the outside diameter (d1) of the storage body (3) in a cylindrical surface area adjacent to the draw-off end (4). The bristle bunches (16) contact the cylindrical surface area (7) with a predetermined contact force and form a balloon breaker (K) for the yarn section (S) drawn from the yarn store (V) via the draw-off end (4) and into the draw-off eyelet (9).

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