

Title (en)

YARN TENSIONING DEVICE AND YARN FEEDING DEVICE

Title (de)

VORRICHTUNG ZUM BREMSSEN EINES FADENS UND FADENLIEFERGERÄT

Title (fr)

DISPOSITIF POUR LE FREINAGE D'UN FIL ET FOURNISSEUR

Publication

**EP 0923502 A1 19990623 (DE)**

Application

**EP 97944805 A 19970828**

Priority

- DE 19634972 A 19960829
- EP 9704698 W 19970828

Abstract (en)

[origin: DE19634972A1] A device (B) for tensioning a yarn (Y) has a stationary storage body (S) for a yarn supply (4) with a rotationally symmetrical unreel surface (6), a truncated flexible braking band (T) approximately coaxial to the unreel surface (6) and axially stressed with a continuous braking surface (22) in the circumferential direction against the unreel surface (6), and an elastic ring-shaped membrane (R) made of an elastomer or rubber which at its end area with the smallest diameter is joined in a force-transmitting manner to the braking band (T) and which at its end area with the largest diameter is supported in an outer ring holder (11). The end area of the ring-shaped membrane (R) with the smallest diameter is bent inwards towards the unreel surface (6) and is joined there to the braking band (T).

IPC 1-7

**B65H 51/22**; **D03D 47/36**

IPC 8 full level

**B65H 51/22** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP KR US)

**D03D 47/36** (2013.01 - KR); **D03D 47/364** (2013.01 - EP US)

Citation (search report)

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