

Title (en)

YARN TEST SYSTEM WHICH MOVES YARN AT HIGH SPEED UNDER CONSTANT, ADJUSTABLE TENSION

Title (de)

GARNTESTSYSTEM FÜR HOCHGESCHWINDIGKEITSBEWEGTES GARN UNTER KONSTANTER UND EINSTELLBARER SPANNUNG

Title (fr)

SYSTEME POUR TESTER UN FIL DEPLA ANT LE FIL A UNE VITESSE ELEVEE CONSTANTE ET AJUSTABLE

Publication

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Application

EP 95929384 A 19950804

Priority

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Abstract (en)

[origin: WO9604100A1] A system (10) for moving yarn (31) under substantially constant tension, including a translationally-fixed pivoting device (42), having a neutral position, for applying tension to a yarn (31), and a variable-speed yarn drive (48) for moving the yarn across the pivoting device (42). The rotational position of the pivoting device (42) is determined in relation to its neutral position, and in response, the speed of the yarn drive (48) is altered to move the pivoting device (42) closer to its neutral position for maintaining a relatively constant tension of the yarn (31).

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