Title (en)
      Method for operating a yarn winder

Title (de)
      Verfahren zum Betrieb eines Garnwicklers

Title (fr)
      Procédé de fonctionnement d'un enrouleur de fils

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Abstract (en)
      [origin: EP1457447A2] The present invention stabilizes a yarn tension in a yarn winder in which a plurality of winding units are disposed, each of the
      winging units being provided with a yarn slack eliminating device. A transmitted force adjusting mechanism is provided to adjust a rotative driving
      force transmitted by a slack eliminating roller 21 of a yarn slack eliminating device 10 to an unwinding tension applying member 22. The transmitted
      force adjusting mechanism can be set so that when a load acting on the unwinding tension applying member 22 increases above a predetermined
      value, the unwinding tension applying member 22 rotates or rotatively moves independently of the slack eliminating roller 21. When winding tension
      is weak, the unwinding tension applying member 22 rotates integrally with the slack eliminating roller 21 to tense a yarn. When the winding tension
      exceeds a predetermined value, the unwinding tension applying member 22 prevents the winding tension from becoming excessive to suppress
      a variation in tension. When the transmitted force adjusting mechanism is configured so as to vary the force transmitted to the unwinding tension
      applying member, it is easy to deal with spinning conditions (Fig.4). <IMAGE>

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