

Title (en)

METHOD FOR SENSING AND COUNTING WINDINGS BEING DRAWN OFF A DRUM, AS WELL AS A DEVICE FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM FÜHLEN UND ZÄHLEN VON WICKLUNGEN EINER SPEICHERTROMMEL UND VORRICHTUNG ZUR HERSTELLUNG DES VERFAHRENS

Title (fr)

PROCEDE DE DETECTION ET COMPTAGE DES SPIRES EXTRAITES D'UNE BOBINE, ET DISPOSITIF ASSOCIE

Publication

**EP 1266057 B1 20041222 (EN)**

Application

**EP 01915923 A 20010320**

Priority

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- NL 1014729 A 20000323

Abstract (en)

[origin: WO0171077A1] Method and device for sensing and counting the successive windings (4) being drawn off a supply drum (5) in a yarn-preparing device, where in said windings (4) are sensed by a detection unit (8) including at least two sensors disposed one after the other, each comprising a light transmitter (10, 12) and a light receiver (11, 13), which are arranged in such a manner with respect to each other that the windings being drawn off pass through the light beam between the transmitter and the receiver of each sensor, wherein a pulse is generated whenever the light beam is interrupted, after which the successive pulses are evaluated as one winding being drawn off, wherein the intensity of the light which the receiver receives from the transmitter is determined for each sensor, and if the light intensity at one of said receivers falls below a specific preset value, the pulses from the sensor in question are no longer taken into account in the evaluation, and the pulses from the other sensor(s) are evaluated as one winding being drawn off.

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