

Title (en)

METHOD FOR PRODUCING COMPACTED YARN AND DEVICE THEREFOR

Title (de)

VERFAHREN BEIM HERSTELLEN VON VERDICHTETEM GARN UND EINRICHTUNG HIERFÜR

Title (fr)

PROCEDE MIS EN OEUVRE LORS DE LA PRODUCTION DE FIL AYANT SUBI UN TRAITEMENT DE COMPACITE ET DISPOSITIF CORRESPONDANT

Publication

**EP 1000186 B1 20021106 (DE)**

Application

**EP 99936352 A 19990531**

Priority

- DE 9901583 W 19990531
- DE 19824078 A 19980529

Abstract (en)

[origin: DE19824078A1] In order to recognize, indicate and, optionally, to automatically prevent malfunctions from occurring in compacting devices (14) used in the production of compacted yarns on spinning machines, the hairiness of the yarn thus produced is monitored by means of sensors (17) and when a predefined limiting value of the control device (4) is exceeded with respect to said hairiness, a shutdown signal and/or a warning signal is given. Since the number of especially long protruding fibres varies significantly between compacted and non-compacted yarns, the number of protruding fibres belonging to a higher class of length is chosen as a criterium for a malfunction of the compacting device.

IPC 1-7

**D01H 13/22**; **D01H 13/32**

IPC 8 full level

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