

Title (en)

Method for monitoring waxing of a moving yarn

Title (de)

Verfahren zur Überwachung des Paraffinauftrags auf einen laufenden Faden

Title (fr)

Procédé pour surveiller le paraffinage d'un fil en mouvement

Publication

**EP 0943575 B1 20030521 (DE)**

Application

**EP 98121067 A 19981106**

Priority

DE 19757009 A 19971220

Abstract (en)

[origin: DE19757009A1] To monitor the paraffin coating applied to a running yarn, at the winder for cross-wound bobbins, the friction behavior is monitored at the surface of the bobbin against the friction drum during bobbin winding. Proportional values for the friction are determined by a continuous measurement of the angular speeds of the friction drum and the bobbin, for comparison with anticipated values during a bobbin winding cycle. Significant deviations are registered as a faulty paraffin application.

IPC 1-7

**B65H 71/00**

IPC 8 full level

**B65H 63/00** (2006.01); **B65H 71/00** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 19757009 A1 19990624**; DE 59808452 D1 20030626; EP 0943575 A2 19990922; EP 0943575 A3 20000510; EP 0943575 B1 20030521; JP H11240674 A 19990907; US 6039282 A 20000321

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