

Title (en)

Paraffin-waxing device with a central pin which deviates and guides the path of the winding yarn.

Title (de)

Paraffiniereinrichtung mit einer zentralen Stange zur Auslenkung und Führung des Garnlaufs.

Title (fr)

Dispositif de paraffinage avec une tige pour dévier et guider le fil textile.

Publication

EP 0375042 A1 19900627 (EN)

Application

EP 89203200 A 19891215

Priority

IT 2233488 U 19881223

Abstract (en)

A paraffin-waxing device for a textile winding machine comprising a disc of solid paraffin wax (2) for depositing a predetermined quantity of paraffin wax on yarn (6) being wound onto a forming package from a feed package, said paraffin wax disc being carried by a shaft (8) on which it is mobile axially by the action of a compression spring (5) which urges it against pegs (4) projecting from a frontal flange on which they are integrally fixed. At the centre of said flange between said pegs there is fixed a yarn guide pin (1) the position of which, or its axial projection from the flange, is determined by spacer elements (3) of substantially flat washer form. Said spacer elements are inserted or withdrawn from between said yarn guide pin and said frontal flange to deviate the advancing yarn to a greater or lesser extent in order to obtain the correct contact pressure between the yarn and the paraffin wax disc.

IPC 1-7

B65H 71/00

IPC 8 full level

B65H 71/00 (2006.01)

CPC (source: EP)

B65H 71/005 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [A] US 3306253 A 19670228 - JOHANNES FRENTZEL-BEYME
- [A] EP 0069082 A1 19830105 - SAVIO SPA [IT]
- [A] US 3297264 A 19670110 - EMIEL GILBOS GEORGES
- [A] EP 0071582 A1 19830209 - SAVIO SPA [IT]

Cited by

CN109823920A; CN109898199A; CN113604928A; CN105648593A; CN109305609A

Designated contracting state (EPC)

CH DE ES FR GB LI

DOCDB simple family (publication)

EP 0375042 A1 19900627; IT 217575 Z2 19911219

DOCDB simple family (application)

EP 89203200 A 19891215; IT 2233488 U 19881223