

Title (en)

High-frequency thread-guide device for the production of bobbins with modulated traversing

Title (de)

Hochfrequenz Fadenführungsgerät zur Herstellung von Spulen mit moduliertem Durchlauf

Title (fr)

Dispositif de guide-fil haute fréquence pour la production de bobines avec déplacement modulé

Publication

EP 1880964 B1 20101124 (EN)

Application

EP 07111842 A 20070705

Priority

IT MI20061354 A 20060712

Abstract (en)

[origin: EP1880964A2] Thread-guide device (18) with modulated traversing with an individual thread-guide (15) having a back-and-forth movement fixed to a flexible element (19), moved between two pulleys (20a,20b) in an alternating clockwise/anticlockwise movement, each driven by its own electric motor (21a,21b), both motors being piloted and coordinated to a control unit.

IPC 8 full level

B65H 54/28 (2006.01); **B65H 54/38** (2006.01); **B65H 54/32** (2006.01)

CPC (source: EP US)

B65H 54/2821 (2013.01 - EP US); **B65H 54/32** (2013.01 - EP US); **B65H 54/386** (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 1880964 A2 20080123; **EP 1880964 A3 20080206**; **EP 1880964 B1 20101124**; AT E489320 T1 20101215; CN 101104487 A 20080116; CN 101104487 B 20120829; DE 602007010695 D1 20110105; IT MI20061354 A1 20080113; US 2008011891 A1 20080117

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EP 07111842 A 20070705; AT 07111842 T 20070705; CN 200710128786 A 20070712; DE 602007010695 T 20070705; IT MI20061354 A 20060712; US 82728607 A 20070711