

Title (en)

YARN WINDING DEVICE AND METHOD OF OPERATING YARN WINDING DEVICE

Title (de)

GARNWICKELVORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER GARNWICKELVORRICHTUNG

Title (fr)

DISPOSITIF DE BOBINAGE DE FIL ET PROCÉDÉ DE FONCTIONNEMENT DE DISPOSITIF DE BOBINAGE DE FIL

Publication

EP 3441341 A1 20190213 (EN)

Application

EP 18182610 A 20180710

Priority

JP 2017149882 A 20170802

Abstract (en)

A yarn winding device (1) includes a traverse guide (133), a traverse motor (135), a profile calculating section (161), and a traverse drive control section (162). The profile calculating section (161) calculates a traverse profile having either one of a first end position or a second end position of a traverse position as a starting point, and the other end position as an ending point. The traverse drive control section (162) starts the control of the traverse motor (135) based on a traverse profile having the first end position as a starting point when the traverse position of the traverse guide (133) has reached the first end position, and starts the control of the traverse motor (135) based on a traverse profile having the second end position as the starting point when the traverse position has reached the second end position.

IPC 8 full level

B65H 54/10 (2006.01); **B65H 54/28** (2006.01); **B65H 54/38** (2006.01)

CPC (source: CN EP)

B65H 54/103 (2013.01 - EP); **B65H 54/20** (2013.01 - CN); **B65H 54/28** (2013.01 - CN); **B65H 54/2884** (2013.01 - EP); **B65H 54/388** (2013.01 - EP); **B65H 54/44** (2013.01 - CN); **B65H 54/553** (2013.01 - CN); **B65H 63/006** (2013.01 - CN); **B65H 67/0411** (2013.01 - CN); **B65H 2701/31** (2013.01 - CN EP)

Citation (applicant)

JP S555621 B2 19800208

Citation (search report)

- [XAY] WO 2010116103 A1 20101014 - RITM [FR], et al
- [Y] WO 2007144714 A1 20071221 - COLOMBO FILIPPETTI SPA [IT], et al
- [X] DE 102010031705 A1 20110127 - TMT MACHINERY INC [JP]
- [X] WO 9905055 A1 19990204 - BARMAG BARMER MASCHF [DE], et al
- [AD] JP S555621 B2 19800208

Cited by

CN114277469A; CN111675020A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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