

Title (en)

YARN WINDING DEVICE, YARN THREADING MEMBER, AND METHOD FOR THREADING YARNS IN A YARN WINDING DEVICE

Title (de)

GARNAUFWICKLUNGSVORRICHTUNG, FADENEINFÄDELUNGSELEMENT UND VERFAHREN ZUM EINFÄDELN EINES FADENS IN DIE GARNAUFWICKLUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE BOBINAGE DE FIL, ÉLÉMENT D'ENFILAGE DE FIL ET PROCÉDÉ D'ENFILAGE DES FILS DANS LE DISPOSITIF DE BOBINAGE DE FIL

Publication

EP 3184475 A1 20170628 (EN)

Application

EP 16199965 A 20161122

Priority

JP 2015248259 A 20151221

Abstract (en)

There is provided a yarn winding device arranged to enable yarn threading operations onto yarn guides of two yarn winding portions to be performed in parallel with each other. A yarn winding device 5 includes: two winding units 10; and a yarn threading member 26 with which yarns Y are threaded onto fulcrum guides 21 of the two winding units 10. Guide rails 25 of the two winding units 10 extend to be inclined relative to an arrangement direction of the fulcrum guides 21 in opposite directions to each other. The yarn threading member 26 includes two yarn holding portions 30 and a supporting portion 31. The yarn holding portions 30 are provided so as to respectively correspond to the two winding units 10 and configured to be engaged with the guide rails 25 in a slidable manner. The supporting portion 31 supports the two yarn holding portions 30 so as to allow the yarn holding portions 30 to get close to and away from each other.

IPC 8 full level

B65H 57/00 (2006.01); **B65H 57/16** (2006.01); **B65H 67/048** (2006.01)

CPC (source: CN EP)

B65H 54/28 (2013.01 - CN); **B65H 57/003** (2013.01 - EP); **B65H 57/16** (2013.01 - EP); **B65H 67/048** (2013.01 - EP); **D01D 7/00** (2013.01 - CN); **B65H 2701/31** (2013.01 - CN); **B65H 2701/3132** (2013.01 - EP)

Citation (applicant)

- JP 2015164875 A 20150917 - TMT MACHINERY INC
- JP H0474545 B2 19921126

Citation (search report)

- [AD] JP 2015164875 A 20150917 - TMT MACHINERY INC
- [AD] JP 4074545 B2 20080409
- [A] DE 102011114312 A1 20120503 - OERLIKON TEXTILE GMBH & CO KG [DE]

Cited by

CN110228730A; EP4215469A3; EP4328161A3

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

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BA ME

DOCDB simple family (publication)

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