

Title (en)
YARN GUIDE, YARN ACCUMULATING DEVICE, AND YARN WINDING MACHINE

Title (de)
GARNFÜHRUNGSELEMENT, GARNSPEICHERVORRICHTUNG UND GARNWICKLUNGSMASCHINE

Title (fr)
GUIDE-FIL, DISPOSITIF D'ACCUMULATION DE FIL ET MACHINE D'ENROULEMENT DE FIL

Publication
EP 3447015 A1 20190227 (EN)

Application
EP 18190233 A 20180822

Priority
JP 2017162347 A 20170825

Abstract (en)
A yarn guide (17) includes a central part (41), a yarn hooking member (50), and a connecting member (42). The central part is positioned at a rotation center. The yarn hooking member is positioned on a radially outer side of the central part, and is operative in hooking a spun yarn (10) and guiding the hooked spun yarn. The connecting member is formed so as to extend from the central part in the radially outward direction, and connects the central part and the yarn hooking member directly or via another member. The yarn guide further includes an assisting member (43) that includes an arc-shaped or linear portion connected to an end portion of the radially outer side of the connecting member, and assists in yarn guiding performed by the yarn hooking member, or includes a plurality of the yarn hooking members and a plurality of the connecting members.

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B65H 2701/31 (2013.01 - CN EP)

Citation (applicant)
• JP S59138563 A 19840809 - SCHUBERT & SALZER MASCHINEN
• JP S63502360 A 19880908

Citation (search report)
• [X] EP 2889250 A1 20150701 - RIETER CZ SRO [CZ]
• [XD] JP S59138563 A 19840809 - SCHUBERT & SALZER MASCHINEN & EP 0108195 A1 19840516 - SCHUBERT & SALZER MASCHINEN [DE]
• [X] EP 0226930 A1 19870701 - IRO AB [SE]
• [X] US 3915403 A 19751028 - KING HERBERT R

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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