

Title (en)

YARN ACCUMULATING DEVICE, YARN WINDING UNIT, AND YARN WINDING MACHINE

Title (de)

GARNSPEICHERVORRICHTUNG, GARNWICKELEINHEIT UND GARNWICKELMASCHINE

Title (fr)

DISPOSITIF D'ACCUMULATION DE FIL, UNITÉ DE BOBINAGE DE FIL ET MACHINE DE BOBINAGE DE FIL

Publication

EP 2966020 B1 20161123 (EN)

Application

EP 15169263 A 20150526

Priority

JP 2014142472 A 20140710

Abstract (en)

[origin: EP2966020A1] In a yarn accumulating device (11), a first driving section (50) includes a first stator (51) located on an inner side of a yarn accumulating roller (40), and arranged so as to extend along a rotation axis direction of the yarn accumulating roller (40) and to be coaxial with a rotation axis, and a first rotor (53) fixed on an inner side of the yarn accumulating roller (40) at a position surrounding the first stator (51); a second driving section (70) includes a second stator (71) located on the inner side of the yarn accumulating roller (40) and fixed to a distal end of the first stator (51) and a second rotor (72) fixed to a yarn hooking member (60) and located on an inner side of the second stator (71); and at least two bearing members (55, 56) that enable the yarn accumulating roller (40) to freely rotate with respect to the first stator (51) are arranged between the first stator (51) and a supporting section (42).

IPC 8 full level

B65H 51/22 (2006.01)

CPC (source: EP)

B65H 51/22 (2013.01); **B65H 2701/31** (2013.01)

Cited by

CN110657653A; CN110172768A; EP3611295A1; DE102018119164A1; CN110817573A; EP3715294A1

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