

Title (en)

Yarn winding device provided with a yarn accumulating device

Title (de)

Garnwickelvorrichtung mit einer Garnansammlungsanordnung

Title (fr)

Dispositif de bobinage de fil muni d'un dispositif d'accumulation de fil

Publication

**EP 2626323 B1 20150603 (EN)**

Application

**EP 13150070 A 20130102**

Priority

JP 2012024295 A 20120207

Abstract (en)

[origin: EP2626323A2] The invention aims to reduce a weight of a yarn accumulating roller and realize a quick rotational control of the yarn accumulating roller. A winding unit (1) includes a yarn supplying section (3), a package winding section (4), and a yarn accumulating device (22) arranged between the yarn supplying section (3) and the package winding section (4). The yarn accumulating device (22) includes a cylindrical yarn accumulating roller (40) around which a yarn (y) is wound by being rotated. The yarn accumulating roller (40) is formed of a resin material which is a non-metal material.

IPC 8 full level

**B65H 51/22** (2006.01)

CPC (source: EP)

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

Citation (opposition)

Opponent : Maschinenfabrik Rieter AG

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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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**EP 2626323 A2 20130814; EP 2626323 A3 20140409; EP 2626323 B1 20150603**; CN 103241594 A 20130814; CN 103241594 B 20161207; JP 2013159467 A 20130819; JP 5915219 B2 20160511

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