

Title (en)

YARN WINDING DEVICE AND YARN JOINING METHOD

Title (de)

GARNWICKLUNGSVORRICHTUNG UND GARNVERBINDUNGSVERFAHREN

Title (fr)

DISPOSITIF DE BOBINAGE DE FIL ET PROCÉDÉ D'ASSEMBLAGE DE FIL

Publication

EP 3312117 B1 20190814 (EN)

Application

EP 17196775 A 20171017

Priority

JP 2016205406 A 20161019

Abstract (en)

[origin: EP3312117A1] A yarn winding device (1) includes a winding unit (2) having a yarn joining device (22) and a yarn accumulating device (30) arranged between a yarn supplying section (10) and a winding section (40). The winding unit (2) includes a guiding mechanism (7) that guides a yarn from a package to the yarn joining device (22) after passing the yarn through the yarn accumulating device (30) when the yarn has become discontinuous between the package and the yarn accumulating device (30), and a doffing device (3) includes a yarn transferring mechanism (8) that guides to the guiding mechanism (7) the yarn from the package that is rotating in a reverse direction that is opposite of a direction when winding the yarn when the yarn has become discontinuous between the package and the yarn accumulating device (30).

IPC 8 full level

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CPC (source: CN EP)

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