

Title (en)

WINDING DRUM, WINDING DEVICE AND YARN WINDING MACHINE

Title (de)

WICKELTROMMEL, WICKELVORRICHTUNG UND GARNWICKELMASCHINE

Title (fr)

TAMBOUR D'ENROULEMENT, DISPOSITIF D'ENROULEMENT ET MACHINE DE BOBINAGE DE FIL

Publication

EP 2937303 B1 20180328 (EN)

Application

EP 15162780 A 20150408

Priority

JP 2014092042 A 20140425

Abstract (en)

[origin: EP2937303A1] A winding drum (73) of a winding device (7) provided to a fine spinning machine (1) is adapted to rotate in contact with a package (80) to frictionally drive the package (80). The winding drum (73) includes a plurality of high-frictional portions (76). The plurality of high-frictional portions (76) is provided with a frictional surface (77) adapted to form a portion of an outer peripheral surface of the winding drum (73). A surface shape and a material of the frictional surface (77) differ from a drum main body (75). The high-frictional portion (76) is arranged to make contact with an inner portion of the package (80) located inward with respect to an end of the package (80).

IPC 8 full level

B65H 54/46 (2006.01)

CPC (source: EP)

B65H 54/46 (2013.01); **B65H 2701/31** (2013.01)

Cited by

CN112051171A

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