

Title (en)
Yarn winding device

Title (de)
Garnwicklungsvorrichtung

Title (fr)
Dispositif de bobinage de fil

Publication
EP 2409941 A2 20120125 (EN)

Application
EP 11172887 A 20110706

Priority
JP 2010164187 A 20100721

Abstract (en)
A yarn winding device includes a winding angle setting section (44), a traverse width setting section (45), a creeping pattern setting section (46), an average width calculating section (47), and a creeping control section. The average width calculating section (47) calculates an average traverse width of a traverse guide (17) in accordance with a set traverse width set by the traverse width setting section (45) and a creeping pattern set by the creeping pattern setting section (46). The creeping control section controls driving of at least one of a bobbin driving and rotating section (18) and a traverse driving section (19) such that a winding angle of a yarn (Y) at the average traverse width calculated by the average width calculating section (47) becomes a standard winding angle (WA1), and the traverse guide (17) follows the creeping pattern set by the creeping pattern setting section (46).

IPC 8 full level
B65H 54/38 (2006.01)

CPC (source: EP)
B65H 54/383 (2013.01); **B65H 54/385** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)
JP 2007230708 A 20070913 - MURATA MACHINERY LTD

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

Designated extension state (EPC)
BA ME

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