Title (en)

CLEARING LIMIT SETTING DEVICE AND YARN WINDING MACHINE

Title (de)

REINIGUNGSGRENZENEINSTELLUNGSVORRICHTUNG UND GARNWICKELMASCHINE

Title (fr)

DISPOSITIF DE RÉGLAGE DE LIMITE D'ÉPURATION ET MACHINE DE BOBINAGE DE FIL

Publication

EP 3527520 A1 20190821 (EN)

Application

EP 19152868 A 20190121

Priority

JP 2018024049 A 20180214

Abstract (en)

A main control device includes a touch panel (41) that displays a clearing limit (52) in a two-dimensional field (51), and a processing section (42). The processing section (42), when at least one first set-point is selected among one or more first set-points through which the clearing limit (52) passes (e.g., set-points NSL1 to NSL6 and T1 to T4) and when at least one second set-point (e.g., set-points NSL2 to NSL4) is input as a movement destination of the selected at least one first set-point, generates a clearing limit (52) that passes through the input at least one second set-point instead of the selected at least one first set-point, and causes the touch panel (41) to display the newly generated clearing limit (52).

IPC 8 full level

B65H 63/06 (2006.01); **D01H 13/22** (2006.01); **G01N 33/36** (2006.01)

CPC (source: CN EP)

B65H 54/70 (2013.01 - CN); **B65H 63/006** (2013.01 - CN); **B65H 63/065** (2013.01 - EP); **D01H 13/22** (2013.01 - EP); B65H 2701/31 (2013.01 - CN EP)

Citation (applicant)

JP 5680653 B2 20150304

Citation (search report)

- [XAYI] CH 707250 A2 20140530 - USTER TECHNOLOGIES AG [CH]
- [I] DE 4020330 A1 19910110 - ZELLWEGER USTER AG [CH]
- [A] DE 102014019508 A1 20150716 - MURATA MACHINERY LTD [JP]
- [AD] JP 5680653 B2 20150304 & WO 2011038524 A1 20110407 - USTER TECHNOLOGIES AG [CH], et al
- [Y] EP 1295835 A2 20030326 - RIETER INGOLSTADT SPINNEREI [DE]

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

DOCDB simple family (publication)

EP 3527520 A1 20190821; **EP 3527520 B1 20210414**; CN 110155809 A 20190823; CN 110155809 B 20220429; EP 3702306 A1 20200902; EP 3702306 B1 20220511; JP 2019137537 A 20190822

DOCDB simple family (application)

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