

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)

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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

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