

Title (en)
YARN WINDING MACHINE

Title (de)
GARNWICKLUNGSMASCHINE

Title (fr)
MACHINE D'ENROULEMENT DE FIL

Publication
EP 3988487 B1 20230906 (EN)

Application
EP 21197420 A 20210917

Priority
JP 2020178073 A 20201023

Abstract (en)
[origin: EP3988487A1] A yarn winder (10) in which local wearing of fulcrum guides (16) is suppressed and the cost for achieving the suppression of wearing is low is provided. Fulcrum guides (16) are rollers each having a central axis and have outer circumferential surfaces on which the yarns (Y) are placed. At least one of the fulcrum guides (16) is arranged to be freely rotatable about the central axis. A switching mechanism (30) which prevents the at least one of the fulcrum guides (16) from rotating during yarn winding and cancels prevention of rotation of the at least one of the fulcrum guides (16) at a time other than the yarn winding is provided.

IPC 8 full level
B65H 57/00 (2006.01); **B65H 57/14** (2006.01); **B65H 57/16** (2006.01)

CPC (source: CN EP)
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B65H 57/14 (2013.01 - CN EP); **B65H 57/16** (2013.01 - EP); **B65H 67/0405** (2013.01 - CN); **B65H 2701/31** (2013.01 - CN);
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DOCDB simple family (publication)
EP 3988487 A1 20220427; **EP 3988487 B1 20230906**; CN 114476822 A 20220513; JP 2022069097 A 20220511

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