

Title (en)
YARN WINDING MACHINE

Title (de)
GARNWICKLUNGSMASCHINE

Title (fr)
MACHINE D'ENROULEMENT DE FIL

Publication
EP 3453662 B1 20211222 (EN)

Application
EP 18187840 A 20180807

Priority
JP 2017169758 A 20170904

Abstract (en)
[origin: EP3453662A1] In a winder unit (10), a cradle (23) rotatably holds a package (30), an angle sensor (44) detects a rotation angle of the cradle (23), and an upper yarn suction port (35) is movable near and away from a surface of the package (30), and catches a yarn end of the package (30). A unit controlling section (50) moves the upper yarn suction port (35) to a position that is at a predetermined distance from the surface of the package (30) based on the rotation angle of the cradle (23) detected by the angle sensor (44) at the time of a lift-up.

IPC 8 full level
B65H 67/08 (2006.01)

CPC (source: CN EP)
B65H 54/28 (2013.01 - CN); **B65H 54/44** (2013.01 - CN); **B65H 54/553** (2013.01 - CN); **B65H 67/0411** (2013.01 - CN);
B65H 67/081 (2013.01 - CN); **B65H 67/085** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN EP)

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