

Title (en)
Yarn take-up winder

Title (de)
Garnaufwickler

Title (fr)
Renvideur de fil

Publication
EP 1995201 A3 20120321 (EN)

Application
EP 08008137 A 20080428

Priority
JP 2007137340 A 20070524

Abstract (en)
[origin: EP1995201A2] The present invention provides a yarn take-up winder that can more reliably engage yarns on respective empty bobbins. A yarn take-up winder 1 includes rotatable turrets 11, bobbin holders 12, 13 supported by the turrets 11 and on each of which bobbins 20 are set, a turret driving motor that rotationally drives the turrets 11, and a yarn engaging member 25 that is movable between a retract position where the yarn engaging member 25 is retracted from the bobbins 20 and a yarn pressing position where the yarn engaging member 25 presses the yarns Y against the respective bobbins 20. The yarn take-up winder 1 is configured such that the bobbin holder 12, 13 move from a winding position P1 where the yarns Y are wound around the respective bobbins 20 to a yarn engaging position P3 located at yarn path side than the winding position P1 and then the yarn engaging member 25 moves to the yarn pressing position to engage the yarns Y around the respective bobbins 20 (Fig. 1).

IPC 8 full level
B65H 67/048 (2006.01); **B65H 54/72** (2006.01); **B65H 65/00** (2006.01)

CPC (source: EP)
B65H 54/72 (2013.01); **B65H 65/00** (2013.01); **B65H 67/048** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
• [X] DE 10347783 A1 20050512 - SAURER GMBH & CO KG [DE]
• [X] DE 10392255 B4 20061019 - TSTM CO LTD [JP]

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