

Title (en)
Method of winding and winder

Title (de)
Verfahren und Vorrichtung zum Aufwickeln

Title (fr)
Procédé et dispositif pour bobiner

Publication
EP 2803612 B1 20160615 (EN)

Application
EP 14157317 A 20140228

Priority
IT PD20130135 A 20130516

Abstract (en)
[origin: EP2803612A1] A winding method comprises the steps of - preparing a winder comprising a plurality of winder units (30), wherein at least one of said winder units (30) is fitted with a suction device (19) suitable for creating a high vacuum suction, and wherein said winder unit (30) is fitted with two suction intakes (9,10) suitable for catching the interrupted ends of yarn (2) and/or the starting end of a new feed bobbin (1), fluidically connecting the suction device (19) to mobile suction intakes (9,10), suitable for performing interruption and joining operations of a yarn (2) and for starting a new feed bobbin (1). When a new feed bobbin (1) needs to be started and/or the yarn (2) breaks, the intakes (9,10) move towards the feed bobbin (1) and the package (12) respectively so as to each catch a respective yarn end, and bring it to a yarn-joiner (6) to restore the continuity of the yarn (2), when the yarn (2) moves during unravelling of the yarn (2) from a feed bobbin (1) and its winding onto a package (12), at least one of said suction intakes (9,10) moves next to the yarn (2) so as to aspirate the dust and/or yarn waste raised during winding.

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