

Title (en)

Method and device for knotting a thread on a bobbin

Title (de)

Verfahren und Vorrichtung zum Knoten eines Fadens an einer Spule

Title (fr)

Procédé et dispositif de nouage d'un fil sur une bobine

Publication

EP 1319623 B1 20050727 (FR)

Application

EP 02360337 A 20021206

Priority

FR 0116253 A 20011214

Abstract (en)

[origin: EP1319623A1] The procedure consists of taking the end (3) of the yarn and inserting it under tension in the extension of the last wound coil. A slack loop is made parallel to the end of the yarn and twisted together with the yarn. The twist is fastened to the bobbin (1) and the remaining end of the yarn is trimmed off. <??>The pick-up unit (5) for the free end (3) of the yarn is preferably in the form of a suction nozzle (9) with an inner permeable retaining member in the form of a fine grille or foam, a detector cell, and a movable positioning plate (10). The loop is made by a deployable element (11) with rods (12).

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CPC (source: EP)

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Cited by

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