

Title (en)

PROCESS AND DEVICE FOR MARKING THE END OF A THREAD WOUND ON A SPOOL AND DEVICE FOR IMPLEMENTING IT.

Title (de)

VERFAHREN ZUM MARKIEREN DES FADENENDES EINES AUF EINE SPULE AUFGEWICKELTEN FADENS UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS.

Title (fr)

PROCEDE ET DISPOSITIF POUR LE MARQUAGE DE L'EXTREMITE D'UN FIL ENROULE SUR UNE BOBINE.

Publication

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Application

EP 94904132 A 19940111

Priority

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Abstract (en)

[origin: US5660343A] PCT No. PCT/DE94/00017 Sec. 371 Date Sep. 1, 1995 Sec. 102(e) Date Sep. 1, 1995 PCT Filed Jan. 11, 1994 PCT Pub. No. WO95/15907 PCT Pub. Date Jun. 15, 1995 This invention relates to marking the yarn end of a package, which is wound at the end of a winding cycle over a narrow axial range of the package surface in the form of a yarn bead. For purposes of marking the yarn end (105) of the package (103), a marking strip (126) is used, over which the yarn (105) is wound. A winding mandrel (107) engages into the space between a yarn suction device (106) and the circumferential surface of the package, and is rotated oppositely to the direction of unwinding (112) of the package (103), thereby forming a yarn loop (110) with more than one winding. Inserted axially into the space between winding mandrel (107) and the circumferential surface of the package is the marking strip (126), over which the yarn is wound several times by reversing the rotation of the winding mandrel (107). The excessive yarn (105) of the yarn loop (110) is sucked into the yarn suction device (106), and subsequently the yarn end (105) is cut.

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