

Title (en)
DEVICE FOR COILING A THREAD

Title (de)
VORRICHTUNG ZUM AUFWICKELN EINES FADENS

Title (fr)
DISPOSITIF DE BOBINAGE DE FIL

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Application
EP 09704301 A 20090106

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Abstract (en)
[origin: WO2009092623A1] The invention relates to a device for coiling a thread into a spool (7.2) having at least one overhanging spool spindle (3.2), at least one spool sleeve (6.2) can be pushed on and clamped to receive a spool on the periphery thereof. To push off the spool sleeves after the spool is completely coiled, a push-off apparatus (8) is provided, which has a thrust element (15) movable parallel to the spool spindle. The thrust element is guided back and forth by a linear drive (16). In order to be able to push off both full spools and also empty spool sleeves using simple means reliably at high frequency, according to the invention, an axially movable thrust ring (13.2) is held on the periphery of the spool spindle, which forms a stop for the spool sleeves, wherein said thrust element is implemented such that the spools can be pushed off alternately without the thrust ring or with the thrust ring.

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