

Title (en)
WINDING DEVICE

Title (de)
AUFSPULVORRICHTUNG

Title (fr)
DISPOSITIF DE BOBINAGE

Publication
EP 1794076 A1 20070613 (DE)

Application
EP 05774943 A 20050720

Priority
• EP 2005007911 W 20050720
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Abstract (en)
[origin: WO2006013005A1] The invention relates to a winding device for winding continuously supplied threads (1, 1') onto reels (8.2, 8.2'). Said winding device comprises two symmetrically arranged rotary plates (9, 9') respectively comprising at least one winding spindle (7, 7'), onto which respectively part of the threads is wound. A pressure roll (6, 6') is associated with each rotary plate, said pressure roll being used to press the threads onto the reels. The pressure rolls are mounted on a common holder (12) by means of mobile carriers (14, 14'), said holder being vertically displaceable by means of a drive (19) in order to compensate the growing reel diameter. According to the invention, in order to homogeneously wind the thread onto both winding spindles, a sensor means (5, 5') for detecting the increase in diameter of at least one of the reels is coupled to a control device (17). Said control device evaluates the sensor signals, forms a combined value, and emits a regulating value to the drive of the common holder.

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B65H 67/048 (2006.01)

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See references of WO 2006013005A1

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