

Title (en)

Method and apparatus for controlling the winding of threads and the like onto rotating supports such as reels of yarn and the like

Title (de)

Verfahren und Vorrichtung zum Steuern des Aufwickeln von Faden und dergleichen auf rotierenden Trägern wie Garnspulen

Title (fr)

Procédé et dispositif de commande de l'enroulement de fils et similaires sur des supports rotatifs comme les bobines de fils textiles

Publication

**EP 1057765 A2 20001206 (EN)**

Application

**EP 00201890 A 20000529**

Priority

IT MI991213 A 19990531

Abstract (en)

Apparatus for controlling the alternating movement of a thread guide (6a) which is actuated by an electric motor (4) via means (5a,5b,6) supporting the said thread guide and is intended to wind a thread (7) onto rotating supports (1), comprising an angular transducer (110) for detecting the angular position of the rotor (4a) of the motor (4); a device (120) for vectorial control of the currents supplied to the motor (4); a circuit (130) for controlling the speed of rotation of the rotor (4a), which is connected to the angular transducer (110) and to the vector control circuit (120). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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