

Title (en)

Programmable self-adjusting device for tensioning wires during winding.

Title (de)

Programmierbare Vorrichtung zum automatischen Einstellen der Zugspannung beim Wickeln von Drähten.

Title (fr)

Dispositif programmable à réglage automatique de la tension des fils pendant leur enroulement.

Publication

EP 0424770 A2 19910502 (EN)

Application

EP 90119693 A 19901015

Priority

IT 2212489 A 19891025

Abstract (en)

The present invention relates to a programmable self-adjusting device for tensioning wires during winding which has the peculiarity of comprising, in the direction of advancement of a wire (2) to be wound, a pre-braking device (3) for tensioning the wire (2) which winds on a brake pulley (4) downstream of which there is a transmission roller (7) which is supported by a compensating arm (10). At the exit from the transmission roller (7), the wire engages a wire tension sensing unit (11) which drives the brake pulley (4).

IPC 1-7

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IPC 8 full level

B65H 59/16 (2006.01); **H01F 41/06** (2006.01)

CPC (source: EP)

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Cited by

WO2013064879A1; WO2013098631A1; US5310124A; EP0553898A3; EP0536981A3; US5470025A; ITMI20111983A1; CN103987640A; US6604554B2; DE4137016A1; US5324909A; ITMI20112414A1; ITMI20131761A1; EP2866236A1; WO2014097027A1; US9475670B2; US9598261B2; US9540209B2; US9527694B2; US9562308B2; WO0171737A1; TWI847029B

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