

Title (en)

FACILITY FOR CONTROLLING THE TENSION OF A METAL MONOFILAMENT AND WINDING THE METAL MONOFILAMENT

Title (de)

EINRICHTUNG ZUR STEUERUNG DER SPANNUNG EINES METALLMONOFILAMENTS UND AUFWICKLUNG DES METALLMONOFILAMENTS

Title (fr)

INSTALLATION DE RÉGULATION DE LA TENSION D'UN MONOFILAMENT MÉTALLIQUE ET D'ENROULAGE DU MONOFILAMENT MÉTALLIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018189119A1] The facility (2) for controlling the tension of and winding a metal monofilament (4) comprises: - a device (6) for controlling the tension of the monofilament, - a device (8) for winding the monofilament. The control device (6) comprises: a frame (10), a control pulley (12) that is free to move under the effects of the tension of the monofilament (4) and the weight of the control pulley, means (16) for detecting a critical threshold of an indicator of the winding tension of the monofilament (4). The winding device (8) comprises: a winding spool (18) and driving means (22) for rotating the winding spool (18). The facility (2) comprises means (24) for controlling the driving means (22) in such a way as to reduce the speed of rotation of the winding spool (18) when the indicator reaches the critical threshold.

IPC 8 full level

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CPC (source: EP KR)

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