

Title (en)

Winder with pull-back spring and controllable locking device.

Title (de)

Aufwickler mit Rückzugfeder und kontrollierbarer Verriegelungsvorrichtung.

Title (fr)

Enrouleur avec ressort de rappel et dispositif de blocage contrôlable.

Publication

EP 0542340 B1 19950524 (FR)

Application

EP 92203364 A 19921102

Priority

IT TO910882 A 19911115

Abstract (en)

[origin: EP0542340A1] A winder with a rotary winding drum (6), a pull-back spring (5) and a controllable device for locking the winding, comprising a crown gear (10), connected to the winding drum (6), having an inner set of teeth (11) which is limited to part of the thickness of the crown gear (10) along an inactivity arc (A-B); an oval-shaped locking member (16) provided with an outer set of teeth (17-18,19) on its larger-curvature end parts, one (17) of these sets of teeth extending on one side (18) over a portion of the smaller-curvature part of the locking member (16), and the other set of teeth (19) being limited to part of the thickness of the locking member (16); a profiled cam (20-22,20'-22'), hollowed out in one face of the locking member (16) and arranged so as to actuate the reversing of the position of the locking member; a pivot (15) engaged in the cam and mounted on one end of a lever (14) whose opposite end (13) is pivoted to the stationary structure (3) of the winder; and a spring (M) arranged so as to push the lever (14) and the pivot (15) towards the inner set of teeth (11) of the crown gear (10). <IMAGE>

IPC 1-7

B65H 75/44

IPC 8 full level

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CPC (source: EP)

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