

Title (en)
WRISTWATCH PUSH-PIECE WINDING BUTTON CONTROL DEVICE

Title (de)
ARMBANDUHR-DRÜCKSTÜCK-AUFZIEH-KNOPF-STEUEREINRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE A COURONNE-POUSSOIR POUR MONTRE

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Application
EP 04791709 A 20041018

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Abstract (en)
[origin: WO2005038538A1] A device including a supporting tube (1) set into a bore (2) in a watch case (3), a push-piece winding button (4) consisting of a head (5) and an extension portion (6) movably mounted in the tube (1), a rotary drive component (10) rigidly connected to the wristwatch time-setting and winding arbor (12), coupling means (13-16) for rigidly rotationally and translationally connecting the extension portion (6) and the drive component (10) in the drawing direction, a first axial spring (17) between the winding button head (5) and the drive component (10), and a second axial spring (18) between the winding button head (5) and the tube (1). The first spring (17) exerts a biasing force strong enough to overcome the resistance of the arbor (12) when switching from the time-setting position to the winding position of the winding button (4). The second spring (18) exerts the main resilient return force on the winding button (4) to return same to the winding position from the biased position.

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