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TWIST GRIP UNIT

Title (de)
DREHGRIFFEINHEIT

Title (fr)
UNITÉ DE POIGNÉE TOURNANTE

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Application
EP 09736176 A 20091006

Priority
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Abstract (en)
[origin: WO2010040747A1] In order to improve upon a twist grip unit (10) for actuating an electrical or electronic control element (50, 56), in particular a control element for controlling the speed of an engine (58), comprising a twist grip base (12), a twist grip (20) that rotates about an axis of rotation (18) relative to the twist grip base, a spring element (60) that acts on the twist grip in the direction of a starting position, said twist grip capable of being rotated from the starting position (46) in the direction of a maximum rotational position (48) against the effect of the spring element, said improvement being such that despite the use of an electrical or electronic control element the twist grip unit exhibits an actuation behavior similar to a Bowden cable and a spring-loaded control element actuated by the twist grip, which is a system familiar to the user, it is proposed that the twist grip be provided with a friction element (80) in addition to the spring element, said friction element, upon rotation of the twist grip from the starting position in the direction of the maximum rotational position, generating a larger frictional resistance than when the twist grip is rotated in the opposite direction.

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Citation (search report)
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