

Title (en)

SPRING CONTROL DEVICE FOR A CIRCUIT BREAKER

Title (de)

FEDERSTEUERUNGSVORRICHTUNG FÜR EINEN SCHUTZSCHALTER

Title (fr)

DISPOSITIF DE COMMANDE A RESSORT POUR UN DISJONCTEUR

Publication

**EP 2923367 B1 20160824 (FR)**

Application

**EP 13792691 A 20131120**

Priority

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- EP 2013074274 W 20131120

Abstract (en)

[origin: WO2014079877A1] The control device according to the invention can be used to very quickly activate the opening of the circuit breakers used in medium- and high-voltage networks. The spring used in the control device is a composite spring, in a curved C or  $\Omega$  shape. The spring (1) has a first fixed end (2) and a second mobile end (3) that is pivotably connected with the end of a lever device (7), which is itself constrained to rotate with the drive shaft (6) of the control device. Application to medium- and high-voltage circuit breakers.

IPC 8 full level

**H01H 3/30** (2006.01); **H01H 3/38** (2006.01); **H01H 71/10** (2006.01)

CPC (source: CN EP US)

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