

Title (en)

Reset device for a safety electrical device with reduced reset time

Title (de)

Rückstellvorrichtung für eine elektrische Sicherheitsvorrichtung mit reduzierter Rückstellzeit

Title (fr)

Dispositif de réarmement pour un dispositif électrique de sécurité à temps de restauration réduite

Publication

**EP 1950784 B1 20140101 (EN)**

Application

**EP 07425032 A 20070124**

Priority

EP 07425032 A 20070124

Abstract (en)

[origin: EP1950784A1] A reset device (200) is described, which is associable with a safety electrical device of an electric circuit, which is suitable to adopt opened and closed states, comprising mechanical means (250) for transmitting to said safety device a reset motion from the opened to the closed state, and an actuating apparatus (260) for actuating the transmission means. The actuating apparatus (260) comprises an electromagnet (206) for generating a magnetic field and a moving element (208) mechanically coupled to the transmission means (250) and such as to be moved following to variations in said magnetic field to cause the reset of the safety device (100).

IPC 8 full level

**H01H 71/68** (2006.01); **H02H 3/06** (2006.01); **H01H 71/10** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP)

**H01H 71/68** (2013.01); **H01H 71/1009** (2013.01); **H01H 83/20** (2013.01); **H01H 2071/665** (2013.01); **H01H 2083/203** (2013.01)

Cited by

EP2551884A1; DE102011010774A1; DE102011083877A1; CN110853990A; CN111755288A; DE102011010770A1; FR2940513A1; CN102013363A; CN102934194A; CN112447455A; EP2355121A3; US10204749B2; US8368489B2; WO2011131604A1; WO2010076409A1; WO2015147716A1

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