

Title (en)

High-speed control device for a high voltage connection apparatus, in particular a grounding disconnecter

Title (de)

Schnelle Steuervorrichtung für eine Hochspannungsschaltvorrichtung, insbesondere ein Erdungsschalter

Title (fr)

Dispositif de commande rapide pour un appareil de connexion à haute tension, notamment un sectionneur de terre

Publication

EP 1056104 B1 20060719 (FR)

Application

EP 00401498 A 20000516

Priority

FR 9907114 A 19990528

Abstract (en)

[origin: EP1056104A1] The fast acting earthing unit (10) has a spring (11) and armament mechanism (12) with electrical motor engaging a rotating section (13). The arming mechanism has a rod (14) coupled to an action mechanism (15). The rod has a damper mechanism (16) with hydraulic damper (17,18) mounted on the solid box support by a spring unit (19,20).

IPC 8 full level

H01H 3/30 (2006.01); **H01H 3/60** (2006.01); **H01H 33/40** (2006.01); **H01H 33/42** (2006.01); **H01H 3/36** (2006.01)

CPC (source: EP US)

H01H 3/60 (2013.01 - EP US); **H01H 3/30** (2013.01 - EP US); **H01H 3/36** (2013.01 - EP US); **H01H 3/605** (2013.01 - EP US)

Cited by

CN103441016A; WO2010003589A1; WO0244585A1

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DOCDB simple family (publication)

EP 1056104 A1 20001129; **EP 1056104 B1 20060719**; AT E333704 T1 20060815; CA 2309794 A1 20001128; DE 60029386 D1 20060831; DE 60029386 T2 20070712; FR 2794278 A1 20001201; FR 2794278 B1 20010810; JP 2000353459 A 20001219; US 6355898 B1 20020312

DOCDB simple family (application)

EP 00401498 A 20000516; AT 00401498 T 20000516; CA 2309794 A 20000526; DE 60029386 T 20000516; FR 9907114 A 19990528; JP 2000155802 A 20000526; US 57759900 A 20000525