

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 A1 20001129 (FR)**

Application

**EP 00401498 A 20000516**

Priority

FR 9907114 A 19990528

Abstract (en)

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 1-7

**H01H 3/60**

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)

Citation (search report)

- [A] DE 2603536 A1 19770811 - SIEMENS AG
- [A] DE 4446664 C1 19960307 - SIEMENS AG [DE]
- [AD] FR 2766961 A1 19990205 - GEC ALSTHOM T & D AG [CH]
- [A] EP 0558115 A1 19930901 - GEN MOTORS CORP [US]
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Designated contracting state (EPC)

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DOCDB simple family (application)

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