

Title (en)

Device for actuating opening/closing commands for a high-voltage circuit breaker

Title (de)

Steuergerät zum Öffnen und Schliessen eines Hochspannungsschalters

Title (fr)

Dispositif pour actionner la commande d'ouverture et de fermeture pour disjoncteur de haute tension

Publication

**EP 0854488 A3 19991124 (EN)**

Application

**EP 98200072 A 19980114**

Priority

IT MI970049 A 19970114

Abstract (en)

[origin: EP0854488A2] Device for actuating opening/closing commands for a high-voltage circuit breaker, the special feature of which consists in the fact that it comprises, for each pole of the circuit breaker, pulse generating means designed to generate a pulse after receiving a command for opening/closing of a circuit breaker and oscillator means designed to convert the pulse into a train of pulses for driving transformer means which are arranged in series with the oscillator means and the output signals of which cause opening or closing of one or more circuit switching means so as to allow the supplying of voltage to a coil actuating the commands for opening/closing the respective pole associated therewith. <IMAGE>

IPC 1-7

**H01H 1/00**

IPC 8 full level

**H01H 33/59** (2006.01); **H01F 7/18** (2006.01)

CPC (source: EP)

**H01H 33/59** (2013.01); **H01F 7/1844** (2013.01)

Citation (search report)

- [Y] EP 0575626 A1 19931229 - NIPPON SIGNAL CO LTD [JP]
- [A] FR 1209706 A 19600303
- [A] DE 29520794 U1 19960222 - MANNESMANN AG [DE]
- [A] US 5438489 A 19950801 - JUDY STEVEN W [US], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 010, no. 141 (E - 406) 24 May 1986 (1986-05-24)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 0854488 A2 19980722; EP 0854488 A3 19991124**; IT 1289885 B1 19981019; IT MI970049 A1 19980714

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