

Title (en)

DEVICE FOR EMERGENCY HAND OPERATION WITH SWITCHING MAGNETS

Title (de)

VORRICHTUNG ZUR NOTHANDBETÄTIGUNG BEI SCHALTMAGNETEN

Title (fr)

DISPOSITIF D'OPERATION MANUELLE D'URGENCE POUR AIMANTS DE COMMUTATION

Publication

**EP 1048040 B1 20020724 (DE)**

Application

**EP 98954316 A 19981001**

Priority

- DE 19801201 A 19980115
- EP 9806259 W 19981001

Abstract (en)

[origin: DE19801201A1] the arrangement has an axially movable pulling element in the pole core which can be moved by a manual actuator and a drive element which works in conjunction with the armature (3) to move it to the second end position. The armature, pole core (7), spring arrangement (5), pulling element (31) and actuator (23) are combined to form a prefabricated unit which can be inserted into the pole tube (1) from the inner open end and connected to it

IPC 1-7

**H01F 7/16**

IPC 8 full level

**F16K 31/11** (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP US)

**H01F 7/1607** (2013.01 - EP US)

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DOCDB simple family (publication)

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