

Title (en)

Spring motor driving mechanism for a switching device, in particular for a circuit breaker

Title (de)

Federkraftantrieb für ein Schaltgerät, insbesondere für einen Lastschalter

Title (fr)

Mécanisme d'entraînement à ressort pour un appareil de commutation, en particulier un disjoncteur

Publication

**EP 0917168 B1 20041006 (FR)**

Application

**EP 98402807 A 19981113**

Priority

FR 9714223 A 19971113

Abstract (en)

[origin: EP0917168A1] The gearing release area has a protruding stop section and two spaced gear teeth which can retract into the gear body if misengagement occurs.

IPC 1-7

**H01H 3/30**

IPC 8 full level

**H01H 33/40** (2006.01); **H01H 3/30** (2006.01)

CPC (source: EP US)

**H01H 3/3005** (2013.01 - EP US); **H01H 2003/3063** (2013.01 - EP US)

Cited by

EP1369886A1; FR2840726A1; US6809279B2; US9431186B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0917168 A1 19990519**; **EP 0917168 B1 20041006**; AT E279015 T1 20041015; CA 2251271 A1 19990513; CN 1096092 C 20021211; CN 1230758 A 19991006; DE 69826809 D1 20041111; DE 69826809 T2 20051117; FR 2770929 A1 19990514; FR 2770929 B1 20000128; JP 4143191 B2 20080903; JP H11224573 A 19990817; RU 2156004 C2 20000910; US 6066820 A 20000523

DOCDB simple family (application)

**EP 98402807 A 19981113**; AT 98402807 T 19981113; CA 2251271 A 19981112; CN 98125071 A 19981113; DE 69826809 T 19981113; FR 9714223 A 19971113; JP 32052498 A 19981111; RU 98120474 A 19981112; US 18997198 A 19981112