

Title (en)

Mechanical and electrical locking device for a remote control unit of a modular circuit breaker

Title (de)

Mechanische und elektrische Verriegelungsvorrichtung einer Fernbedienungseinheit für modulare Lastschalter

Title (fr)

Dispositif de condamnation mécanique et électrique d'un bloc de télécommande pour disjoncteur modulaire

Publication

**EP 0610143 B1 19971008 (FR)**

Application

**EP 94420013 A 19940117**

Priority

FR 9301274 A 19930203

Abstract (en)

[origin: EP0610143A1] The invention relates to a device for both mechanically and electrically locking a remote control unit for a modular circuit breaker. This device includes a retractable ring (15) pivoting about a shaft and provided with a locking unit (17) arranged to interact with a stop stud (18) arranged at the periphery of a drum (12) which rotates about a shaft and carrying a manual control handle (11) having two stable positions. The retractable ring (15) furthermore carries a bell-crank (21) intended to actuate a switch (14) mounted on the supply circuit of the remote control unit. This device is advantageous in that it further allows padlocking or lead-sealing of the retractable ring. <IMAGE>

IPC 1-7

**H01H 9/28**

IPC 8 full level

**H01H 9/28** (2006.01); **H01H 71/46** (2006.01)

CPC (source: EP US)

**H01H 9/282** (2013.01 - EP US); **H01H 71/46** (2013.01 - EP US)

Cited by

FR2990052A1; EP0883148A3; ES2116209A1; EP1465222A1; EP1137025A3; CN102543510A; EP2434509A3; DE102011088745A1; EP4199020A1; FR3131115A1; WO2013160275A1; WO2023111239A1

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

**EP 0610143 A1 19940810; EP 0610143 B1 19971008**; DE 69406026 D1 19971113; DE 69406026 T2 19980319; FR 2701159 A1 19940805; FR 2701159 B1 19950331; US 5504284 A 19960402

DOCDB simple family (application)

**EP 94420013 A 19940117**; DE 69406026 T 19940117; FR 9301274 A 19930203; US 18627294 A 19940125