

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

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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

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