

Title (en)

Interlock device for electrical circuit breakers, kit of parts including such device

Title (de)

Sperrvorrichtung für elektrische Schutzschalter, Kit mit Teilen mit einer derartigen Vorrichtung

Title (fr)

Dispositif de verrouillage pour disjoncteurs électriques, kits de pièces comportant ce dispositif

Publication

**EP 2073231 B1 20101110 (EN)**

Application

**EP 07425812 A 20071221**

Priority

EP 07425812 A 20071221

Abstract (en)

[origin: EP2073231A1] Interlock device (1) suitable to be arranged within an electric panel or box in order to prevent that first (Sw-sx) and second (Sw-dx) electrical circuit breakers are both in a closed state. The interlock device (1) is intended to be sandwiched between facing side walls (2c, 3b) belonging to the first and second electrical circuit breakers respectively, and it comprises first (15) and second (16) secondary control members suitable to be operatively movable through respective openings (10, 11) provided on the facing side walls (2c, 3b) of the first (Sw-sx) and second (Sw-dx) circuit breakers. The side arrangement of the interlock device, and the ability thereof to laterally act with the circuit breakers allow applying front implements to the circuit breakers, while obtaining an interlock device suitable to reduce the thickness dimensions inside the electric panel, and characterized by a relatively easy structure both from the point of view of the components which are employed, and the operation thereof.

IPC 8 full level

**H01H 9/26** (2006.01)

CPC (source: EP)

**H01H 9/26** (2013.01); **H01H 50/323** (2013.01); **H01H 71/1018** (2013.01)

Cited by

CN103050305A; EP2521151A1; EP2360706A1; CN102163509A; ITRM20100072A1; US2022220777A1; US11885156B2; US8704114B2; WO2013071971A1

Designated contracting state (EPC)

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