

Title (en)

Interlock device for electrical apparatuses and group of parts including such device

Title (de)

Verriegelungsvorrichtung für elektrischen Geräte und Anordnung mit solchen Vorrichtung

Title (fr)

Dispositif de verouillage pour appareils électriques et ensemble avec ce dispositif

Publication

EP 1916682 B1 20090812 (EN)

Application

EP 07116810 A 20070920

Priority

IT RM20060586 A 20061027

Abstract (en)

[origin: EP1916682A1] Device (1) for interlocking at least a first (SW_{sx}) and at least a second (Sw_{dx}) electrical apparatus, including a first (L_{sx}) and second (L_{dx}) operating element, respectively, independently movable between a first and second operating position, the device (1) including inhibiting means (10, 11, 12, 13) which may be activated in order to alternatively lock the first (L_{sx}) or second (L_{dx}) operating element in a predetermined operating position, characterized in that the inhibiting means (10, 11, 12, 13) comprise a first (10, 11) and second (12, 13) inhibiting element, respectively cooperating with the first (L_{sx}) and second (L_{dx}) operating element, wherein the device (1) comprises a locking element (9), which is slidable between a first (LP1) and second (LP2) locking position, in order to alternatively activate the first (10, 11) or second (12, 13) inhibiting element.

IPC 8 full level

H01H 9/26 (2006.01)

CPC (source: EP)

H01H 9/26 (2013.01)

Cited by

EP2518748A1; CN101847530A; CN102360964A; ITRM20110215A1; DE102010012982B3; CN102163509A; EP2782114A1; DE102013204936A1; CN104064410A; EP2234139A1; WO2012051744A1; EP2360706A1; US9691564B2

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DOCDB simple family (publication)

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