

Title (en)

MODULAR ENCAPSULATED ELECTRICAL DEVICE FOR POWER DISTRIBUTION NETWORKS

Title (de)

MODULARE EINGEKAPSELTE ELEKTRISCHE ANORDNUNG FÜR STROMVERTEILERNETZE

Title (fr)

ÉQUIPEMENT ÉLECTRIQUE ENCAPSULÉ MODULAIRE POUR RÉSEAUX DE DISTRIBUTION ÉLECTRIQUE

Publication

**EP 2048682 B1 20110105 (EN)**

Application

**EP 06807854 A 20060713**

Priority

ES 2006000404 W 20060713

Abstract (en)

[origin: EP2048682A1] The invention is applied in electric power distribution installations such as for instance electricity transformation centres, distribution centres, substations, etc., comprising a series of elements, amongst them, operating means (2) for executing the cutoff-connection-sectioning-grounding functions, encapsulated in the same insulating body (1). The body (1) encapsulates in its interior one or at the most two operating elements (2a, 2b), operated by means of a single actuating element (3), by the operation of an actuation transmission element (10), encapsulated in an insulating head (13) joined to the body (1) and moving in relation to said body (1). Said body and head (1, 13) are integrated in an envelope (7), forming a module. Modularity permits the execution of installations that may be enlarged on one or more sides of the module according to various electrical schemas by means of appropriately arranged connecting elements (4, 6).

IPC 8 full level

**H01H 33/666** (2006.01)

CPC (source: EP)

**H01H 33/6661** (2013.01); **H01H 31/003** (2013.01); **H01H 2033/6623** (2013.01); **H01H 2033/6668** (2013.01)

Cited by

EP2474991A1; EP3076420A1; EP3101675A4; US8975550B2; WO2019138383A1

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