

Title (en)

Electrical equipment with a status indication device

Title (de)

Elektrisches Gerät mit einer Status-Anzeigevorrichtung

Title (fr)

Appareil électrique avec un dispositif d'annonce de statut

Publication

EP 1686657 B1 20110727 (DE)

Application

EP 05111317 A 20051125

Priority

DE 202004018756 U 20041204

Abstract (en)

[origin: US2007040698A1] An electrical power distribution device such as a junction box or the like includes a status indicator that also serves not only to indicate the status of energization of a connector mounted in a first housing opening, but also to illuminate a translucent indicia-bearing plate mounted in second housing opening. The housing contains a chamber in which are mounted a light emitting diode that is energized simultaneously with the connector, and a light transmitting member that directs the light produced by the LED toward the second housing opening.

IPC 8 full level

H01R 13/46 (2006.01); **H01R 13/717** (2006.01)

CPC (source: EP US)

H01R 13/465 (2013.01 - EP US); **H01R 13/717** (2013.01 - EP US); **H01R 13/7172** (2013.01 - EP US); **H01R 13/7175** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007040698 A1 20070222; **US 7369059 B2 20080506**; AT E518279 T1 20110815; CN 1892733 A 20070110; CN 1892733 B 20100901; DE 202004018756 U1 20060413; EP 1686657 A1 20060802; EP 1686657 B1 20110727; ES 2370316 T3 20111214

DOCDB simple family (application)

US 29267805 A 20051202; AT 05111317 T 20051125; CN 200510121777 A 20051202; DE 202004018756 U 20041204; EP 05111317 A 20051125; ES 05111317 T 20051125