

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 A1 20060802 (DE)

Application

EP 05111317 A 20051125

Priority

DE 202004018756 U 20041204

Abstract (en)

The electrical unit e.g. a distributor, with at least one status display (3) within the housing (1) for a field instrument connection (2) e.g. actuators, has a lamp (4) as a LED (5) to show the connection status. The illuminating light is directed in part to the display and in part to a transparent marker panel (8). The light is carried through a light conductor (6) with two surfaces (7a,7b) for the partial illuminations.

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)

Citation (search report)

- [X] EP 0700130 A2 19960306 - COGIP SRL [IT]
- [X] US 5034731 A 19910723 - RUNDSZTUK MAREK [FR], et al
- [X] EP 0917248 A2 19990519 - COGIP SRL [IT]
- [A] US 2004171311 A1 20040902 - SICHNER GREGG M [US], et al

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