

Title (en)

SWITCH PANEL HAVING AT LEAST ONE SWITCH

Title (de)

SCHALTERFELD MIT WENIGSTENS EINEM SCHALTER

Title (fr)

PANNEAU DE DISTRIBUTION COMPRENANT AU MOINS UN COMMUTATEUR

Publication

**EP 1685579 A1 20060802 (DE)**

Application

**EP 04796947 A 20041117**

Priority

- AT 2004000403 W 20041117
- AT 18622003 A 20031120

Abstract (en)

[origin: WO2005050686A1] The invention relates to a switch panel having at least one switch (12) whose operating button (6) is situated in an opening (3) of a front plate (4) and having a housing (1), which is placed in the vicinity of the opening (3) of the front plate (4) and surrounds the switch (12). The switch panel forms, between an inner and an outer peripheral wall (2, 5), a transparently covered annular gap (8), which is open toward the front plate (3) and which serves to accommodate at least one lighting means (11). In order to create advantageous structural relationships, the invention provides that the housing (1) is inserted, with the outer peripheral wall (2), flushly inside the opening (3) of the front plate (4) and, with its inner peripheral wall (5), surrounds the operating button (6). In addition, the transparent cover of the annular gap (8) between the inner and outer peripheral wall (2, 5) is made of a film (9) extending over the front plate (4).

IPC 8 full level

**H01H 13/14** (2006.01); **H01H 13/02** (2006.01); **H01H 13/06** (2006.01)

CPC (source: EP US)

**H01H 13/023** (2013.01 - EP US); **H01H 13/14** (2013.01 - EP US); **H01H 13/06** (2013.01 - EP US); **H01H 2219/0622** (2013.01 - EP US)

Citation (search report)

See references of WO 2005050686A1

Cited by

EP2339602A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2005050686 A1 20050602**; AT 504606 A1 20080615; AT 504606 B1 20090915; AT E364234 T1 20070615; CA 2545348 A1 20050602; CA 2545348 C 20140408; CN 100508092 C 20090701; CN 1883023 A 20061220; DE 502004004051 D1 20070719; EP 1685579 A1 20060802; EP 1685579 B1 20070606; ES 2287787 T3 20071216; US 2007062794 A1 20070322; US 7355135 B2 20080408

DOCDB simple family (application)

**AT 2004000403 W 20041117**; AT 04796947 T 20041117; AT 18622003 A 20031120; CA 2545348 A 20041117; CN 200480034177 A 20041117; DE 502004004051 T 20041117; EP 04796947 A 20041117; ES 04796947 T 20041117; US 57987804 A 20041117