

Title (en)

OPERATING UNIT FOR AN ELECTRICAL DEVICE

Title (de)

BEDIENEINRICHTUNG FÜR EIN ELEKTROGERÄT

Title (fr)

DISPOSITIF DE COMMANDE POUR APPAREIL ÉLECTRIQUE

Publication

EP 2452434 A1 20120516 (DE)

Application

EP 10728258 A 20100706

Priority

- EP 2010059652 W 20100706
- DE 102009033538 A 20090709

Abstract (en)

[origin: WO2011003912A1] The invention relates to an operating unit (11) for an electrical device, such as an exhaust hood, comprises an operating panel (13), an illuminated display and a touch switch including a planar, pressure-sensitive sensor element (30) thereon. The operating panel has at least one opening (17), which is closed by a translucent window (19). At the back (15) of the operating panel, a flat component carrier (23) is disposed, which comprises luminous elements (27) on a front side facing the operating panel and carries the flat sensor element (30), along with the sensor carrier (29), at the back in the region of the opening (17).

IPC 8 full level

H03K 17/96 (2006.01)

CPC (source: EP US)

H03K 17/964 (2013.01 - EP US); **H03K 2217/96015** (2013.01 - EP US); **H03K 2217/96042** (2013.01 - EP US)

Citation (search report)

See references of WO 2011003912A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009033538 A1 20110113; EP 2452434 A1 20120516; JP 2012533198 A 20121220; JP 5600164 B2 20141001;
US 2012106051 A1 20120503; US 8922979 B2 20141230; WO 2011003912 A1 20110113

DOCDB simple family (application)

DE 102009033538 A 20090709; EP 10728258 A 20100706; EP 2010059652 W 20100706; JP 2012518970 A 20100706;
US 201113336689 A 20111223