

Title (en)

Rotating or sliding mounted operating element that can be backlit

Title (de)

Dreh- oder verschiebbar gelagertes, hinterleuchtbares Bedienelement

Title (fr)

Élément de commande pouvant être rétroéclairé et installé de manière rotative ou amovible

Publication

EP 2159664 B1 20130313 (DE)

Application

EP 09167430 A 20090807

Priority

DE 202008008822 U 20080829

Abstract (en)

[origin: EP2159664A2] The control element is rotatably or slidably fixed and illuminated from back, made of plastic. A core element (1) is provided, which is made of translucent and non-electroplate plastic. The core element is made of polycarbonate. The cladding element is made of polyamide or acrylonitrile butadiene styrene (ABS) plastic and haptic element is made of thermoplastic elastomer, particularly a cross-linked thermoplastic elastomer.

IPC 8 full level

G05G 1/50 (2008.04); **G05G 1/10** (2006.01)

CPC (source: EP)

G05G 1/105 (2013.01); **G05G 1/503** (2013.01)

Citation (examination)

EP 1048748 A2 20001102 - LYDALL GERHARDI GMBH & CO KG [DE]

Cited by

CN107678487A; EP4079577A1; DE102016114153A1; DE102016112711A1; DE102016112381A1

Designated contracting state (EPC)

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 202008008822 U1 20081106; EP 2159664 A2 20100303; EP 2159664 A3 20100929; EP 2159664 B1 20130313

DOCDB simple family (application)

DE 202008008822 U 20080829; EP 09167430 A 20090807