

Title (en)

Electric push button

Title (de)

Elektrischer Tastschalter

Title (fr)

Commutateur électrique à bouton poussoir

Publication

EP 1701367 B1 20101215 (DE)

Application

EP 06003487 A 20060221

Priority

DE 202005003663 U 20050308

Abstract (en)

[origin: EP1701367A2] The electric pushbutton switch (10) has a button with a trapezoidal top surface (14). The first transparent area consists of a thin region (16) in the surface of the button with a first led installed in an airspace behind it. A narrow slit in the surface of the button accommodates the end of an elongated lens (18) mounted in the button housing. The button is mounted in a reflector which can move inside the housing.

IPC 8 full level

H01H 9/18 (2006.01); **H01H 13/02** (2006.01)

CPC (source: EP US)

H01H 9/182 (2013.01 - EP US); **H01H 13/023** (2013.01 - EP US); **H01H 2013/026** (2013.01 - EP US); **H01H 2219/062** (2013.01 - EP US); **H01H 2219/064** (2013.01 - EP US); **H01H 2231/026** (2013.01 - EP US)

Cited by

WO2009013176A1; US8164016B2

Designated contracting state (EPC)

CZ DE ES FR GB IT

DOCDB simple family (publication)

DE 202005003663 U1 20050721; BR PI0600775 A 20061107; CN 100452262 C 20090114; CN 1832075 A 20060913; DE 502006008486 D1 20110127; EP 1701367 A2 20060913; EP 1701367 A3 20070801; EP 1701367 A9 20061108; EP 1701367 B1 20101215; JP 2006253127 A 20060921; JP 4394651 B2 20100106; US 2006201796 A1 20060914; US 7394034 B2 20080701

DOCDB simple family (application)

DE 202005003663 U 20050308; BR PI0600775 A 20060308; CN 200610059769 A 20060307; DE 502006008486 T 20060221; EP 06003487 A 20060221; JP 2006038793 A 20060216; US 36876306 A 20060306