

Title (en)

ROTABLE ACTUATING DEVICE

Title (de)

DREHSTELLEINRICHTUNG

Title (fr)

DISPOSITIF DE REGLAGE TOURNANT

Publication

EP 2050113 A1 20090422 (DE)

Application

EP 07787033 A 20070704

Priority

- EP 2007056713 W 20070704
- DE 102006034598 A 20060726

Abstract (en)

[origin: WO2008012178A1] The invention relates to a rotatable actuating device (10; 310), particularly of a household device, with a rotatable actuating element (20; 320) projecting from an assigned display (control panel 12; 312), displaying the set operating mode, and having at least a part of a lighting device (28, 30, 32, 34, 326, 330) illuminating the display. To avoid or reduce known disadvantages of the state of the art and to increase the user friendliness in particular, the invention relates to the lighting device emitting a delimited ray (38; 338) towards one side of the actuating element (20; 320), illuminating a delimited surface area (36, 40; 336, 340) of the display (12; 312) showing the set operating mode for luminescent highlighting. The ray can use an accordingly designed part of the highlighted surface area for reflexion or for exciting the emittance of visible light. The actuating element is preferably tapered to the front and/or designed as a gripping handle.

IPC 8 full level

H01H 19/02 (2006.01); **G05G 1/08** (2006.01); **G05G 1/10** (2006.01); **H01H 3/08** (2006.01); **H01H 9/16** (2006.01); **H01H 9/18** (2006.01)

CPC (source: EP KR)

G05G 1/087 (2013.01 - EP KR); **G05G 1/105** (2013.01 - EP KR); **H01H 9/182** (2013.01 - KR); **H01H 19/025** (2013.01 - EP KR);
H01H 9/162 (2013.01 - EP); **H01H 9/182** (2013.01 - EP); **H01H 2003/085** (2013.01 - EP KR); **H01H 2219/036** (2013.01 - EP KR);
H01H 2219/039 (2013.01 - EP KR); **H01H 2219/042** (2013.01 - EP KR); **H01H 2219/066** (2013.01 - EP KR); **H01H 2231/012** (2013.01 - EP KR)

Citation (search report)

See references of WO 2008012178A1

Cited by

EP4394834A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006034598 A1 20080131; EP 2050113 A1 20090422; EP 2050113 B1 20170906; KR 20090035010 A 20090408;
WO 2008012178 A1 20080131

DOCDB simple family (application)

DE 102006034598 A 20060726; EP 07787033 A 20070704; EP 2007056713 W 20070704; KR 20097003871 A 20090225