

Title (en)

OPERATING DEVICE

Title (de)

BEDIENUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE

Publication

**EP 2733715 A1 20140521 (EN)**

Application

**EP 12824977 A 20120816**

Priority

- JP 2011181239 A 20110823
- JP 2012005172 W 20120816

Abstract (en)

An operating panel includes: an operating unit for supporting an operating board; at least two integrated operating buttons supported on the operating unit and laterally arranged for selecting an operation; operating switches provided on the operating board coaxially with the operating buttons; an opening portion for placing the operating buttons of the operating unit; and a peripheral edge portion provided around the opening portion. Buttons at ends of the operating buttons include protruding portions having tips which contact the peripheral edge portion to intentionally bend the operating buttons into a bow shape.

IPC 8 full level

**H01H 13/14** (2006.01); **H01H 13/70** (2006.01); **H01H 13/84** (2006.01)

CPC (source: EP)

**H01H 13/70** (2013.01); **H01H 13/84** (2013.01); **H01H 2211/006** (2013.01); **H01H 2227/024** (2013.01); **H01H 2227/036** (2013.01);  
**H01H 2233/004** (2013.01)

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2733715 A1 20140521**; **EP 2733715 A4 20150422**; **EP 2733715 B1 20160629**; JP 2013045539 A 20130304; JP 5671704 B2 20150218;  
WO 2013027376 A1 20130228

DOCDB simple family (application)

**EP 12824977 A 20120816**; JP 2011181239 A 20110823; JP 2012005172 W 20120816