

Title (en)
OPERATING DEVICE WITH ILLUMINATION FUNCTION

Title (de)
BETRIEBSVORRICHTUNG MIT BELEUCHTUNGSFUNKTION

Title (fr)
DISPOSITIF OPÉRATIONNEL AVEC FONCTION D'ÉCLAIRAGE

Publication
EP 2251882 A4 20110420 (EN)

Application
EP 08872408 A 20080815

Priority
• JP 2008064626 W 20080815
• JP 2008030642 A 20080212

Abstract (en)
[origin: EP2251882A1] An object of the present invention is to provide an operating device that carry out illumination with a high decoration effect by a simple structure that utilizes existing members. The operating device comprises an operating panel (10) provided with an operating section window (12), and operating sections (20A, 20B, 20C, 20D, 20E) disposed inside the operating section window (12). A light source for illumination is disposed on a rear side of the operating panel (10). Lights emitted from the source for illumination are irradiated by a light guide system including a light guide member (60) and the like from a rear side of the operating section to a panel surface at a peripheral area around the operating section window (12). The panel surface defines a panel reflection surface (13) with a shape that reflects the lights to a front side of the operating panel (10).

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Citation (search report)
• [XY] EP 0976972 A2 20000202 - PREH ELEKTRO FEINMECHANIK [DE]
• [Y] EP 1646062 A1 20060412 - ALPS ELECTRIC CO LTD [JP]
• See references of WO 2009101719A1

Cited by
EP3267456B1; JP2018042767A

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 MT NL NO PL PT RO SE SI SK TR

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