

Title (en)  
Operating panel body

Title (de)  
Bedienungstafelkörper

Title (fr)  
Corps de panneau d'opération

Publication  
**EP 2315224 A3 20120222 (EN)**

Application  
**EP 10183889 A 20100930**

Priority  
JP 2009241010 A 20091020

Abstract (en)  
[origin: EP2315224A2] A plated component (12) has an exposed portion (30) exposed from a case (1) and a back portion (31) extending from the exposed portion (30) toward a substrate (4). The substrate (4) has a ground connecting portion (41) on a surface thereof facing the plated component (12). The back portion (31) of the plated component (12) has an extending portion (33) extending toward the ground connecting portion (41) of the substrate (4). The extending portion (33) has a stepped portion (33a) in a part thereof located at a predetermined position in the longitudinal direction and projecting from the case (1). An electrically conductive spring body (34) is held between the stepped portion (33a) and the ground connecting portion (41).

IPC 8 full level  
**H01H 13/04** (2006.01)

CPC (source: EP)  
**H01H 13/04** (2013.01)

Citation (search report)  
• [AD] JP 2004146203 A 20040520 - FUJI PHOTO FILM CO LTD  
• [A] JP 2006066098 A 20060309 - SANWA DENSHI KK  
• [A] US 2006196759 A1 20060907 - SOUMI MITSUO [JP]  
• [A] EP 1662530 A1 20060531 - ORION ELECTRIC CO LTD [JP]

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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2315224 A2 20110427; EP 2315224 A3 20120222; EP 2315224 B1 20130327; JP 2011090789 A 20110506; JP 5340882 B2 20131113**

DOCDB simple family (application)  
**EP 10183889 A 20100930; JP 2009241010 A 20091020**