

Title (en)
OPTICAL DISPLAY

Title (de)
OPTISCHE ANZEIGE

Title (fr)
DISPOSITIF D'AFFICHAGE OPTIQUE

Publication
EP 2143120 B1 20151230 (DE)

Application
EP 07722334 A 20070430

Priority
DE 2007000777 W 20070430

Abstract (en)
[origin: WO2008131705A1] The invention relates to an optical display (5, 6) having a housing (10, 11), at least one display element (30, 31), and an adapter (40, 60). The adapter (40, 60) is provided for electrically connecting at least one external conductor (55, 56) to at least one internal conductor (20, 21) which is electrically connected conductively to the display element (30, 31). The invention should clarify how to implement an optical display which is cost-effective and reliable, which can be integrated, and which provides space for additional components, or supports an optimal miniaturization. For this purpose, the internal conductors (20, 21), which consist of conductive plastic in particular, are formed at least in part by the housing (10, 11). Consequently, the internal conductors (29, 21) are to some extent located in the wall of the housing (10, 11) and/or in the body thereof.

IPC 8 full level
G09F 9/30 (2006.01); **H01H 9/18** (2006.01)

CPC (source: EP)
G09F 9/30 (2013.01); **H01H 9/181** (2013.01); **H01H 9/182** (2013.01); **H01H 13/023** (2013.01); **H01H 2219/04** (2013.01)

Citation (examination)
• WO 9512841 A1 19950511 - ZIKIT INTEGRATED SYST LTD [IL], et al
• DE 3709306 A1 19880929 - MUELLER ROLF K DR [DE]
• DE 29501970 U1 19960605 - LUMBERG KARL GMBH & CO [DE]
• WO 8303159 A1 19830915 - GRISSETT KEITH, et al
• EP 0149086 A2 19850724 - MUELLER ROLF DR

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

DOCDB simple family (publication)
WO 2008131705 A1 20081106; DE 112007003590 A5 20100415; EP 2143120 A1 20100113; EP 2143120 B1 20151230;
EP 2482271 A1 20120801; EP 2482271 B1 20131002

DOCDB simple family (application)
DE 2007000777 W 20070430; DE 112007003590 T 20070430; EP 07722334 A 20070430; EP 12002785 A 20070430