

Title (en)

Backlight assembly and liquid crystal display thereof

Title (de)

Rückbeleuchtungsvorrichtung und Flüssigkristallanzeige dafür

Title (fr)

Ensemble de rétroéclairage et son affichage à cristaux liquides

Publication

EP 1995833 A1 20081126 (EN)

Application

EP 07010138 A 20070522

Priority

EP 07010138 A 20070522

Abstract (en)

A lamp holder includes a holder body and a power connector. A lamp guide groove is formed on an upper portion of the holder body. An inverter insertion groove is formed on a lower portion of the holder body, and a power supply board is slidably coupled to the inverter insertion groove. The power connector includes a first portion exposed to the inverter insertion groove, and a second portion disposed adjacent to the lamp guide groove. The lamp holder fixed to a fixing groove of an insulation plate is inserted into an opening formed through a bottom plate of a receiving container. Thus, a backlight assembly having the lamp holder may be easily assembled and repaired.

IPC 8 full level

H01R 33/08 (2006.01)

CPC (source: EP)

H01R 33/0872 (2013.01)

Citation (search report)

- [X] US 2006279957 A1 20061214 - KWON YOON-SOO [KR], et al
- [X] EP 1753088 A2 20070214 - J S T MFG CO LTD [JP]
- [X] US 5720625 A 19980224 - ALBECK BERNHARD [DE], et al
- [A] GB 2324420 A 19981021 - JAPAN AVIATION ELECTRON [JP]

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)

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DOCDB simple family (application)

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