

Title (en)

DEVICE FOR PROVIDING BACKLIGHTING IN A LIQUID-CRYSTAL DISPLAY UNIT FOR A DISPLAY AND/OR OPERATOR CONTROL UNIT, IN PARTICULAR ON A DOMESTIC APPLIANCE

Title (de)

VORRICHTUNG ZUR HINTERGRUNDBELEUCHTUNG EINER LC-ANZEIGEEINRICHTUNG FÜR EINE ANZEIGE- UND/ODER BEDIENUNGSEINHEIT, INSBESONDERE IN EINEM HAUSGERÄT

Title (fr)

DISPOSITIF DE RETROECLAIRAGE D'UN DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES D'UNE UNITE D'AFFICHAGE ET/OU DE COMMANDE, NOTAMMENT D'UN APPAREIL ELECTROMENAGER

Publication

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Application

EP 07703746 A 20070109

Priority

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- DE 102006007065 A 20060215

Abstract (en)

[origin: WO2007093463A1] The aim of the invention is to provide backlighting in a liquid-crystal display (LCD) unit for a display and/or operator control unit, in particular on a domestic appliance. To achieve this, a backlighting layer (LL1), to which at least one backlighting source (L1) can be coupled, is located beneath an LCD layer and at least one supplementary backlighting layer (LL2, LL3) is located beneath said backlighting layer (LL1). Said supplementary layer can be coupled to at least one additional backlighting source (L2, L3) assigned to said layers and permits the respective supplementary backlighting layer (LL2, LL3) to emit light from the additional backlighting source(s) (L2, L3) in respective defined masked zones through the backlighting layer (LL1) and through the LCD layer.

IPC 8 full level

G02B 6/00 (2006.01)

CPC (source: EP US)

G02B 6/0076 (2013.01 - EP US); **G02B 6/006** (2013.01 - EP US); **G02B 6/0068** (2013.01 - EP US)

Citation (search report)

See references of WO 2007093463A1

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