

Title (en)
IMPROVED DISPLAY PANEL GROUNDING

Title (de)
VERBESSERTE ANZEIGETAFELERDUNG

Title (fr)
MISE À LA MASSE D'ÉCRAN D'AFFICHAGE AMÉLIORÉE

Publication
EP 4260137 A1 20231018 (EN)

Application
EP 21840298 A 20211210

Priority
• US 202063124584 P 20201211
• US 202117513729 A 20211028
• US 2021062894 W 20211210

Abstract (en)
[origin: WO2022125954A1] A display device improves the grounding connection of a polarizer (250B) by using a metal bridge (340) that couples the polarizer to a ground (320) of the display device. The display device includes a backlight unit (BLU) for providing light for displaying an image, a plurality of pixels for modulating the light provided by the BLU, a polarizer (250B) for filtering the light provided by the BLU, and the metal bridge (340). The metal bridge (340) is disposed in a non-display area surrounding a display area (310) of the display device.

IPC 8 full level
G02F 1/1335 (2006.01); **G02B 1/16** (2015.01)

CPC (source: EP KR)
G02B 1/16 (2015.01 - KR); **G02B 27/017** (2013.01 - KR); **G02F 1/133514** (2013.01 - EP KR); **G02F 1/133528** (2013.01 - EP KR); **G02B 1/16** (2015.01 - EP); **G02B 27/017** (2013.01 - EP); **G02F 2202/22** (2013.01 - EP KR)

Citation (search report)
See references of WO 2022125954A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022125954 A1 20220616; EP 4260137 A1 20231018; JP 2023553801 A 20231226; KR 20230113758 A 20230801

DOCDB simple family (application)
US 2021062894 W 20211210; EP 21840298 A 20211210; JP 2023530869 A 20211210; KR 20237019171 A 20211210