

Title (en)
DEVICE INTEGRATING AN IMAGE SENSOR AND A DISPLAY SCREEN

Title (de)
VORRICHTUNG MIT INTEGRATION EINES BILDSSENSORS UND EINES ANZEIGEBILDSCHIRMS

Title (fr)
DISPOSITIF INTEGRANT UN CAPTEUR D'IMAGE ET UN ECRAN D'AFFICHAGE

Publication
EP 3710920 A1 20200923 (FR)

Application
EP 18827149 A 20181109

Priority
• FR 1760719 A 20171115
• FR 2018052788 W 20181109

Abstract (en)
[origin: WO2019097145A1] The invention relates to a device comprising a display screen (1) and an image sensor (5), in which a first layer (3) that is permeable to electromagnetic-shielding light is disposed between active parts of the screen and active parts of the image sensor.

IPC 8 full level
G06F 3/042 (2006.01); **G06F 3/041** (2006.01); **G06K 9/00** (2006.01)

CPC (source: EP KR US)
G06F 1/1643 (2013.01 - US); **G06F 1/1656** (2013.01 - US); **G06F 3/0412** (2013.01 - KR US); **G06F 3/042** (2013.01 - EP KR);
G06F 3/0421 (2013.01 - US); **G06V 40/1318** (2022.01 - EP KR US); **G06F 3/0412** (2013.01 - EP); **G06F 2203/04107** (2013.01 - EP KR US)

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

DOCDB simple family (publication)
FR 3073648 A1 20190517; **FR 3073648 B1 20210507**; CN 212675539 U 20210309; EP 3710920 A1 20200923; JP 2021503135 A 20210204;
JP 7355737 B2 20231003; KR 20200086688 A 20200717; US 11775018 B2 20231003; US 2020301477 A1 20200924;
WO 2019097145 A1 20190523

DOCDB simple family (application)
FR 1760719 A 20171115; CN 201890001362 U 20181109; EP 18827149 A 20181109; FR 2018052788 W 20181109;
JP 2020526518 A 20181109; KR 20207015180 A 20181109; US 201816763708 A 20181109