

Title (en)

DISPLAY SCREEN, AND MOBILE TERMINAL AND CONTROL METHOD THEREFOR

Title (de)

BILDSCHIRM SOWIE MOBILES ENDGERÄT UND STEUERVERFAHREN DAFÜR

Title (fr)

ÉCRAN D'AFFICHAGE, AINSI QUE TERMINAL MOBILE ET PROCÉDÉ DE COMMANDE ASSOCIÉS

Publication

**EP 3889951 A1 20211006 (EN)**

Application

**EP 19902260 A 20191204**

Priority

- CN 201811593997 A 20181225
- CN 2019122844 W 20191204

Abstract (en)

This application provides a display, a mobile terminal, and a control method thereof. The display includes a display driver (03), a first pixel array (41), and a second pixel array (42). A first voltage input end (112) of a pixel circuit in a first sub-pixel (20a) is electrically connected to a first signal end (113) of the display driver (03), to receive a first supply voltage output by the first signal end (113). A second voltage input end (122) is electrically connected to a second signal end (123) of the display driver (03), to receive a second supply voltage output by the second signal end (123). A third voltage input end (132) of a pixel circuit in a second sub-pixel (20b) is electrically connected to a third signal end (133) of the display driver (03), to receive a third supply voltage output by the third signal end (133). A fourth voltage input end (142) is electrically connected to the second signal end (123) of the display driver (03), to receive the second supply voltage output by the second signal end (123). A voltage value of the third supply voltage is different from a voltage value of the first supply voltage.

IPC 8 full level

**G09G 3/3258** (2016.01)

CPC (source: CN EP)

**G09G 3/035** (2020.08 - EP); **G09G 3/3233** (2013.01 - EP); **G09G 3/3258** (2013.01 - CN); **G09G 2300/0426** (2013.01 - EP); **G09G 2300/0452** (2013.01 - EP); **G09G 2300/0465** (2013.01 - EP); **G09G 2300/0819** (2013.01 - EP); **G09G 2300/0842** (2013.01 - EP); **G09G 2300/0861** (2013.01 - EP); **G09G 2310/0218** (2013.01 - EP); **G09G 2310/0232** (2013.01 - EP); **G09G 2310/0256** (2013.01 - EP); **G09G 2320/0238** (2013.01 - EP); **G09G 2320/045** (2013.01 - EP); **G09G 2320/0686** (2013.01 - EP); **G09G 2330/021** (2013.01 - EP); **G09G 2380/02** (2013.01 - EP)

Cited by

US11721284B2

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)

**EP 3889951 A1 20211006**; **EP 3889951 A4 20220420**; CN 111369946 A 20200703; WO 2020134914 A1 20200702

DOCDB simple family (application)

**EP 19902260 A 20191204**; CN 201811593997 A 20181225; CN 2019122844 W 20191204