

Title (en)

PROCESSOR AND METHOD FOR OPERATING A DISPLAY DEVICE

Title (de)

PROZESSOR UND VERFAHREN ZUM BETRIEB EINER ANZEIGEVORRICHTUNG

Title (fr)

PROCESSEUR ET PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF D#AFFICHAGE

Publication

EP 3671719 A1 20200624 (EN)

Application

EP 18214803 A 20181220

Priority

EP 18214803 A 20181220

Abstract (en)

A processor (102) is in communication with a display device (100) having a display screen (101). The processor (102) receives, from the display screen (101), information relating to one or more capabilities of the display screen (101); generates metadata indicating the one or more capabilities of the display screen (101) based on the received information; and stores the generated metadata at a storage device (103). The video source device (200) can drive the display screen (101) in accordance with the capabilities of the display screen (101) as indicated by the metadata.

IPC 8 full level

G09G 5/00 (2006.01)

CPC (source: EP)

G09G 5/005 (2013.01); **G09G 5/006** (2013.01); **G09G 2370/042** (2013.01); **G09G 2370/047** (2013.01); **G09G 2370/10** (2013.01); **G09G 2370/12** (2013.01)

Citation (search report)

- [X1] US 2007274689 A1 20071129 - STONE CHRISTOPHER J [US]
- [X1] US 2011304522 A1 20111215 - ZENG HENRY [US], et al
- [X1] US 2009033668 A1 20090205 - PEDERSON DOUGLAS A [US], et al

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 3671719 A1 20200624

DOCDB simple family (application)

EP 18214803 A 20181220