

Title (en)  
FULL COLOR DISPLAY WITH INTRINSIC TRANSPARENCY

Title (de)  
VOLLFARBENANZEIGE MIT INTRINSISCHER TRANSPARENZ

Title (fr)  
ÉCRAN COULEUR À TRANSPARENCE INTRINSÈQUE

Publication  
**EP 3455845 A4 20190508 (EN)**

Application  
**EP 17815711 A 20170621**

Priority  
• US 201662352981 P 20160621  
• US 201662362527 P 20160714  
• KR 2017006521 W 20170621

Abstract (en)  
[origin: WO2017222298A1] A device can include a first transparent display having a at least one pixel, wherein transparency of the at least one pixel is electronically controlled, and a second transparent display configured to emit an image. Selected regions of the image are shown by having regions of the second transparent display corresponding to the selected regions of the image be transparent and regions of the first transparent display corresponding to the selected regions of the image appear opaque.

IPC 8 full level  
**G09G 3/20** (2006.01); **G09G 3/32** (2016.01)

CPC (source: EP KR)  
**G09G 3/20** (2013.01 - KR); **G09G 3/2007** (2013.01 - EP); **G09G 3/32** (2013.01 - EP); **G09G 3/3648** (2013.01 - EP); **H04N 23/50** (2023.01 - KR); **G09G 2300/023** (2013.01 - EP)

Citation (search report)  
• [XI] US 2014184758 A1 20140703 - LEE SANGLYN [KR], et al  
• [XA] US 2014184577 A1 20140703 - KIM ILHO [KR], et al  
• [X] US 2013314453 A1 20131128 - KO CHUEH-PIN [TW]  
• See references of WO 2017222298A1

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)  
**WO 2017222298 A1 20171228**; EP 3455845 A1 20190320; EP 3455845 A4 20190508; KR 102319427 B1 20211101; KR 20190012136 A 20190208

DOCDB simple family (application)  
**KR 2017006521 W 20170621**; EP 17815711 A 20170621; KR 20187004295 A 20170621