

Title (en)

System and method for foldable display

Title (de)

System und Verfahren für faltbare Anzeige

Title (fr)

Système et procédé d'écran pliable

Publication

EP 2500898 A1 20120919 (EN)

Application

EP 11158915 A 20110318

Priority

EP 11158915 A 20110318

Abstract (en)

As described herein, there is provided methods, apparatus and computer program products to display visual information on a foldable display device. Display control signals are altered or modified to avoid display of or compensate for impairment in the display of visual information on fold deformations introduced in a display unit of the display device in response to folding of the display unit, or to reverse any alterations or modifications in the event that the fold deformations are eliminated by unfolding of the display unit.

IPC 8 full level

G09G 3/36 (2006.01); **G06F 3/048** (2013.01)

CPC (source: EP KR US)

G09G 3/03 (2020.08 - EP US); **G09G 3/035** (2020.08 - KR); **G09G 3/2092** (2013.01 - KR); **G09G 3/36** (2013.01 - EP KR US);
G09G 2320/0606 (2013.01 - EP KR); **G09G 2320/0613** (2013.01 - EP KR); **G09G 2340/14** (2013.01 - EP KR)

Citation (search report)

- [X] US 2010056223 A1 20100304 - CHOI KIL SOO [KR], et al
- [X] US 2010141605 A1 20100610 - KANG TAE YOUNG [KR], et al

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US9812074B2; US9117384B2; US10698478B2; US9484001B2; US9633413B2; US9674922B2; US10452104B2; US11221720B2;
US11720218B2; WO2014148688A1; US10628103B2; US11321039B2; US9875008B2; US10387020B2; US11243567B2; WO2015016160A1;
US8654095B1; US8786570B1; US8842090B1; US8854332B1; US9170678B2; US10878771B2; US11282476B2; US11009913B2;
US11340657B2; US11836007B2

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 2500898 A1 20120919; **EP 2500898 B1 20230118**; CA 2771508 A1 20120918; CA 2771508 C 20150630; CN 102723058 A 20121010;
CN 102723058 B 20151118; JP 2012198541 A 20121018; KR 20120106662 A 20120926

DOCDB simple family (application)

EP 11158915 A 20110318; CA 2771508 A 20120315; CN 201210072754 A 20120319; JP 2012062080 A 20120319;
KR 20120027948 A 20120319