

Title (en)
SYSTEM AND METHOD FOR MANAGING DISPLAY POWER CONSUMPTION

Title (de)
SYSTEM UND VERFAHREN ZUR VERWALTUNG DES ANZEIGESTROMVERBRAUCHS

Title (fr)
SYSTÈME ET MÉTHODE DE GESTION DE CONSOMMATION D'ÉNERGIE D'AFFICHAGE

Publication
EP 2994814 A4 20170517 (EN)

Application
EP 13883923 A 20131126

Priority

- US 201361822267 P 20130510
- US 201361826673 P 20130523
- US 201313905064 A 20130529
- US 2013072074 W 20131126

Abstract (en)
[origin: WO2014182336A1] Systems and methods for managing display power consumption are disclosed. In some embodiments first information is displayed in an available display area including a first portion of a display screen in a configuration having a set of portions. The set of portions includes the first portion of the display screen, which is configured in a powered-on state to perform display functions and receive user input, and a second portion of the display screen, which is configured in a powered-off state. Responsive to a user indication in the in the first portion, the second portion is added to the available display area by transitioning the second portion to the powered- on state to perform display functions and receive user input. Second information is displayed in the second portion.

IPC 8 full level
G06F 3/041 (2006.01); **G06F 3/044** (2006.01); **G06F 3/048** (2013.01); **G06K 11/06** (2006.01); **G08C 21/00** (2006.01)

CPC (source: EP US)
G06F 1/3203 (2013.01 - EP); **G06F 1/3262** (2013.01 - EP); **G06F 1/3265** (2013.01 - EP); **G06F 3/0416** (2013.01 - EP US); **G06F 3/0481** (2013.01 - EP US); **G06F 2203/04803** (2013.01 - EP); **G09G 2320/0686** (2013.01 - EP); **G09G 2330/022** (2013.01 - EP); **Y02D 10/00** (2017.12 - EP); **Y02D 30/50** (2020.08 - EP)

Citation (search report)

- [X1] US 2006087502 A1 20060427 - KARIDIS JOHN P [US], et al
- [X1] DE 202012011107 U1 20121213 - RESEARCH IN MOTION LTD [CA]
- [X1] US 2009303192 A1 20091210 - HO MIN-CHING [TW]
- [X1] US 2010180228 A1 20100715 - BEN-HARRUSH IDAN [IL], et al
- [X1] US 2006227122 A1 20061012 - PROCTOR DAVID W [US]
- [A] US 2008158189 A1 20080703 - KIM SANG-HOON [KR]
- See references of WO 2014182336A1

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

DOCDB simple family (publication)
WO 2014182336 A1 20141113; EP 2994814 A1 20160316; EP 2994814 A4 20170517; KR 20160037841 A 20160406

DOCDB simple family (application)
US 2013072074 W 20131126; EP 13883923 A 20131126; KR 20157035179 A 20131126