

Title (en)
METHOD AND APPARATUS FOR DISPLAYING A GRAPHICAL USER INTERFACE OF A PORTABLE COMPUTATION UNIT OF AN EXTERNAL DISPLAY UNIT

Title (de)
VERFAHREN UND VORRICHTUNG ZUR DARSTELLUNG EINER GRAFISCHEN BENUTZEROBERFLÄCHE EINER TRAGBAREN RECHENEINHEIT AUF EINEM EXTERNEN ANZEIGEGERÄT

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR L'AFFICHAGE D'UNE INTERFACE UTILISATEUR GRAPHIQUE D'UN ORDINATEUR PORTABLE, SUR UN APPAREIL D'AFFICHAGE EXTERNE

Publication
EP 2643752 A1 20131002 (DE)

Application
EP 11802269 A 20111122

Priority
• DE 102010052244 A 20101123
• EP 2011005883 W 20111122

Abstract (en)
[origin: WO2012069183A1] The invention relates to a method for displaying a graphical user interface of a portable computation unit (20) on an external display unit (40) which has a native resolution and a native aspect ratio, with the following steps being carried out: - emulation of an operating system of the portable computation unit (20) on an external computation unit (60) in an emulation (70); - input of user inputs (80) into the portable computation unit (20); - transmission of the user inputs (80) to the emulation (70); - interpretation of the user inputs (80) in the emulation (70); - production of an emulated user interface (55) of the portable computation unit (20); - transmission of the emulated user interface (55) in the form of graphics data (50) to the external display unit (50); display of the emulated user interface (55) on the external display unit (40). The invention also relates to an apparatus for displaying a graphical user interface of a portable computation unit (20) on an external display unit (40).

IPC 8 full level
G06F 9/44 (2006.01); **G06F 3/038** (2013.01); **G06F 9/54** (2006.01); **H04L 29/06** (2006.01); **H04N 21/40** (2011.01)

CPC (source: EP US)
G06F 3/048 (2013.01 - US); **G06F 9/452** (2018.01 - EP US); **H04L 67/131** (2022.05 - EP US); **H04N 21/41265** (2020.08 - EP US); **H04N 21/42208** (2013.01 - EP US); **H04N 21/42224** (2013.01 - EP US); **G06F 3/1438** (2013.01 - EP US); **G06F 3/1454** (2013.01 - EP US); **G09G 2340/0407** (2013.01 - EP US); **G09G 2340/0442** (2013.01 - EP US); **G09G 2340/145** (2013.01 - EP US); **H04M 1/72412** (2021.01 - EP US); **H04M 2250/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2012069183A1

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)
DE 102010052244 A1 20120524; EP 2643752 A1 20131002; US 2013290882 A1 20131031; WO 2012069183 A1 20120531

DOCDB simple family (application)
DE 102010052244 A 20101123; EP 11802269 A 20111122; EP 2011005883 W 20111122; US 201113988787 A 20111122