

Title (en)  
TOUCH-SCREEN USER INTERFACE

Title (de)  
BENUTZEROBERFLÄCHE FÜR BERÜHRUNGSBILDSCHIRME

Title (fr)  
INTERFACE D'UTILISATEUR À ÉCRAN TACTILE

Publication  
**EP 2473897 A1 20120711 (EN)**

Application  
**EP 10814521 A 20100902**

Priority

- US 55307609 A 20090902
- US 55307109 A 20090902
- US 55307809 A 20090902
- US 55308009 A 20090902
- US 2010047733 W 20100902

Abstract (en)  
[origin: WO2011028944A1] A user interface for a touch-screen display of a dedicated handheld electronic book reader device is described. The user interface detects human gestures manifest as pressure being applied by a finger or stylus to regions on the touch-screen display. The touch-screen user interface enables a user to turn one or more pages in response to applying a force or pressure to the touch-screen display; alternatively, the touch-screen user interface is configured to bookmark a page temporarily by applying a pressure to the display, then allowing a user to turn pages to a new page, but reverting back to a previously-displayed page when the pressure is removed. In another implementation, the touch-screen user interface identifies and filters electronic books based on book size and/or a time available to read a book. In another implementation, the touch-screen user interface converts text to speech in response to a user touching the touch-screen display.

IPC 8 full level  
**G06F 3/048** (2006.01)

CPC (source: EP KR)  
**G06F 3/03545** (2013.01 - KR); **G06F 3/041** (2013.01 - KR); **G06F 3/0481** (2013.01 - KR); **G06F 3/0488** (2013.01 - EP KR); **G06F 3/04883** (2013.01 - EP KR); **G06F 3/14** (2013.01 - KR)

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011028944 A1 20110310**; CA 2771709 A1 20110310; CN 102576251 A 20120711; CN 102576251 B 20150902; EP 2473897 A1 20120711; EP 2473897 A4 20130123; IN 1870DEN2012 A 20150821; JP 2013504128 A 20130204; JP 5709871 B2 20150430; KR 101675178 B1 20161110; KR 20120073223 A 20120704

DOCDB simple family (application)  
**US 2010047733 W 20100902**; CA 2771709 A 20100902; CN 201080039516 A 20100902; EP 10814521 A 20100902; IN 1870DEN2012 A 20120301; JP 2012528062 A 20100902; KR 20127005735 A 20100902