

Title (en)

SYSTEM AND METHOD TO DISPLAY A USER INTERFACE IN A THREE-DIMENSIONAL DISPLAY

Title (de)

SYSTEM UND VERFAHREN ZUR ANZEIGE EINER BENUTZERSCHNITTSTELLE AUF EINER DREIDIMENSIONALEN ANZEIGE

Title (fr)

SYSTÈME ET PROCÉDÉ D’AFFICHAGE D’UNE INTERFACE UTILISATEUR DANS UN DISPOSITIF D’AFFICHAGE TRIDIMENSIONNEL

Publication

EP 2561676 A1 20130227 (EN)

Application

EP 10716808 A 20100420

Priority

EP 2010055201 W 20100420

Abstract (en)

[origin: WO2011131230A1] A user interface on a three-dimensional display overcomes unsettling effects that arise when user interfaces are presented to users in a three-dimensional context. An extended border defines an extended portion of a background of the user interface. If the background is opaque, the extended portion of the background is blended with the underlying video or image. If the background is semi-transparent, user interface content is presented as appearing to project out of the screen, and the extended portion of the background is blended with the underlying video or image with variable blending alpha. If the background is transparent, user interface content is presented as appearing to project out of the screen, the video or image underlying the original background of the user interface is blurred, and the portion of the video or image underlying the extended portion of the background is blurred with variable blur radius.

IPC 8 full level

H04N 5/445 (2011.01); **H04N 13/00** (2006.01)

CPC (source: EP KR)

H04N 5/445 (2013.01 - KR); **H04N 13/00** (2013.01 - KR); **H04N 13/156** (2018.04 - EP KR); **H04N 13/183** (2018.04 - EP KR); **H04N 13/361** (2018.04 - EP KR); **H04N 21/4312** (2013.01 - EP KR); **H04N 21/47** (2013.01 - KR); **H04N 21/816** (2013.01 - EP KR); **H04N 5/50** (2013.01 - EP); **H04N 21/47** (2013.01 - EP)

Citation (search report)

See references of WO 2011131230A1

Cited by

EP2472878A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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