Title (en)

SYSTEM FOR PROJECTING THREE-DIMENSIONAL IMAGES ON A TWO-DIMENSIONAL SCREEN AND CORRESPONDING METHOD

Title (de)

SYSTEM ZUR PROJEKTION VON DREIDIMENSIONALEN BILDERN AUF EINEM ZWEIDIMENSIONALEN SCHIRM UND ENTSPRECHENDES VERFAHREN

Title (fr)

SYSTEME DE PROJECTION D'IMAGES EN TROIS DIMENSIONS SUR UN ECRAN EN DEUX DIMENSIONS ET PROCEDE CORRESPONDANT

Publication

EP 2132944 A2 20091216 (FR)

Application

EP 08775670 A 20080304

Priority

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- FR 0753747 A 20070309

Abstract (en)

[origin: WO2008122742A2] The invention relates to a method for projecting three-dimensional images on a two-dimensional screen (2) that comprises a static correction module (17) for each image capable of deforming the image before the projection thereof depending on the screen configuration and relative to a fixed reference point. The system further includes a sensor (7) capable of detecting in real time the position of a selected observer watching the screen, and a dynamic correction module (11) coupled upstream from the static correction module and capable of automatically correcting in real time the distortion generated on each image by the movement of the observer relative to said reference point based on said observer's position, on the reference point position and on the screen configuration.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2008122742A2

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