

Title (en)

METHOD AND DEVICE FOR DISPLAYING A TWO-DIMENSIONAL IMAGE OF A VIEWED OBJECT SIMULTANEOUSLY WITH AN IMAGE DEPICTING THE THREE-DIMENSIONAL GEOMETRY OF THE VIEWED OBJECT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANZEIGE EINES ZWEIDIMENSIONALEN BILDES EINES BETRACHTETEN OBJEKTS GLEICHZEITIG MIT EINEM BILD DER DREIDIMENSIONALEN GEOMETRIE DES BETRACHTETEN OBJEKTS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR AFFICHER UNE IMAGE BIDIMENSIONNELLE D'UN OBJET VISUALISÉ SIMULTANÉMENT AVEC UNE IMAGE REPRÉSENTANT LA GÉOMÉTRIE TRIDIMENSIONNELLE DE L'OBJET VISUALISÉ

Publication

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Application

**EP 16714641 A 20160314**

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Abstract (en)

[origin: WO2016149189A1] A method and device for displaying a two-dimensional image of a viewed object simultaneously with an image depicting a three-dimensional geometry of the viewed object using a video inspection device is disclosed. The video inspection device displays a two-dimensional image of the object surface of a viewed object, and determines the three-dimensional coordinates of a plurality of surface points. At least one rendered image of the three-dimensional geometry of the viewed object is displayed simultaneously with the two-dimensional image. As measurement cursors are placed and moved on the two-dimensional image, the rendered image of the three-dimensional geometry of the viewed object is automatically updated.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2016149189A1

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