

Title (en)

METHOD AND DEVICE FOR COLLIMATING A DIGITAL PANORAMIC IMAGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ORIENTIERUNG EINES DIGITALEN PANORAMISCHEN BILDES

Title (fr)

PROCEDE ET DISPOSITIF POUR L'ORIENTATION D'UNE IMAGE PANORAMIQUE NUMERIQUE

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Application

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Abstract (en)

[origin: FR2821172A1] The invention concerns a method for collimating a digital panoramic image (PI1) derived from at least a wide-angle initial image whereof the image points are transferred into a three-dimensional co-ordinate system. The invention is characterised in that the method comprises: a step which consists in inserting a collimating mark on the initial image when the shot is made; and a step which consists in detecting the location (461) of the collimating mark in the digital panoramic image (PI1), using an image analysing algorithm. FIG. 10A: xyz SPHERICAL CO-ORDINATE SYSTEM OF AXES PI1 DIGITAL PANORAMIC IMAGE P1, P2, P12 PARALLEL LATITUDES M1 MERIDIAN

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