

Title (en)

METHOD OF CODING OF A DIGITAL COLOR IMAGE INCLUDING MARKING INFORMATION

Title (de)

VERFAHREN ZUR VERSCHLÜSSELUNG EINES DIGITALFARBBIODES MIT MARKIERUNGSIINFORMATIONEN

Title (fr)

PROCEDE DE CODAGE D'UNE IMAGE NUMERIQUE COULEUR COMPORTANT UNE INFORMATION DE MARQUAGE

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Application

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Abstract (en)

[origin: WO2007141162A1] The domain of the invention is that of the reliability of the operation of visualisation systems. The applicable domain is, more precisely, that of cockpit systems installed in airplanes. The invention concerns a pixel coding process of a digital color image including critical symbols represented by critical pixels, each colored pixel being coded into three numerical components, each including the same number of bits. The components of the critical pixels include, on the one hand, information concerning the color and on the other, an additional marker known as a coded "tag" on at least one bit, said marker being intended to be used by the generation and prediction functions of the critical symbols.

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