

Title (en)

METHOD OF FRAMING AN OBJECT IN AN IMAGE AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR RAHMUNG EINES OBJEKTS IN EINEM BILD UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCEDE DE CADRAGE D'UN OBJET DANS UNE IMAGE ET DISPOSITIF CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: WO2008031978A1] The invention relates to a method of framing an object in an image (I), said object belonging to a category of objects exhibiting common distinctive characteristics, and said method using an artificial neural net subject previously to a learning phase, characterized in that it comprises the steps of: - locating (b1) said object in said image (I), so as to obtain a first framing (C1) of said object defining a piece (T) of said image, - applying (b2) said piece (T) of the image as input to said neural net, and obtaining as output transformation coefficients making it possible to obtain a second framing (CF) of said object, said learning phase having trained said net to provide as output transformation coefficients allowing a reframing on the basis of pieces of learning images.

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