

Title (en)

METHOD AND DEVICE FOR REAL-TIME TRACKING OF OBJECTS IN AN IMAGE SEQUENCE IN THE PRESENCE OF OPTICAL BLUR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ECHTZEIT-TRACKING VON OBJEKTEN IN EINER BILDSEQUENZ IN GEGENWART VON OPTISCHER UNSCHÄRFE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SUIVI D'OBJETS EN TEMPS RÉEL DANS UNE SÉQUENCE D'IMAGES EN PRÉSENCE DE FLOU OPTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2010142895A1] The invention in particular relates to a method and to a device for the real-time tracking of a representation of objects in an image sequence, at least one image of said sequence comprising an optical blur effect. After identifying a representation of the objects in a first image of the sequence, the identified representation of the objects is tracked (200) in a second image following the first one according to a first object tracking mode using a key image. When the presence of the blur is detected (205) in a third image differing from the first one, the identified representation of the objects is tracked (230) in the third image according to a second object tracking mode differing from said first tracking mode. The attitude of the objects in the third image is then estimated according to the identified representation of the objects in the third image.

IPC 8 full level

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