

Title (en)

A METHOD AND A DEVICE FOR MATCHING IMAGES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANPASSEN VON DARSTELLUNGEN

Title (fr)

PROCEDE ET DISPOSITIF D'APPARIEMENT D'IMAGES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9936879A1] In a method for matching two images, each consisting of a plurality of pixels and having partially overlapping contents, the degree of correspondence between the contents of the images is determined for different displacement positions representing different overlappings of the images. More specifically, a plurality of numbers are determined for each one of a plurality of said displacement positions. Each number is formed with the aid of pixel values from both images and is used to simultaneously produce overlap assessment values for at least two said displacement positions. The overlap assessment values retrieved are subsequently used to determine the degree of correspondence between the images for the different displacement positions. The method is carried out with the aid of a computer and can be implemented as a computer program.

IPC 1-7

G06K 9/00; **G06K 9/32**

IPC 8 full level

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CPC (source: EP US)

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