

Title (en)

METHOD FOR SPATIAL SEGMENTATION OF AN IMAGE INTO VISUAL OBJECTS AND APPLICATION

Title (de)

VERFAHREN UND VERWENDUNG ZUR RÄUMLICHEN SEGMENTIERUNG VON BILDERN IN VISUELLEN OBJEKTEN

Title (fr)

PROCEDE DE SEGMENTATION SPATIALE D'UNE IMAGE EN OBJETS VISUELS ET APPLICATION

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Application

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Abstract (en)

[origin: FR2774493A1] The invention concerns a method for spatial segmentation of images into visual objects to obtain objects having semantic significance comprising steps which consists in dividing the image into initial regions, fusing the neighbouring initial regions according to certain similarity functions and obtaining enlarged images, then repeating said phase with the remaining initial regions and the enlarged regions until there is no possibility of further fusion. The invention also concerns the use of said method for characterising, classifying, storing, detecting objects, scenes, planes, groups of planes, movements, in multimedia documents, particularly of video.

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