Title (en)

DYNAMIC THRESHOLDING OF SEGMENTED DATA SETS AND DISPLAY OF SIMILARITY VALUES IN A SIMILARITY IMAGE

Title (de)

DYNAMISCHE SCHWELLWERTBESTIMMUNG VON SEGMENTIERTEN DATENSÄTZEN UND DARSTELLUNG VON ÄHNLICHEKEITSWERTEN IN EINEM ÄHNLICHEKEITSBILD

Title (fr)

SEUILLAGE DYNAMIQUE D'ENSEMBLES DE DONNEES SEGMENTEES ET AFFICHAGE DES VALEURS DE SIMILARITE D'UNE IMAGE

Publication

EP 1236178 A1 20020904 (EN)

Application

EP 00983756 A 20001124

Priority

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- US 16741199 P 19991124

Abstract (en)

[origin: WO0139122A1] A similarity value of data elements is modified to provide an improved image of an object. Using an appropriate sensor, data is collected from an object and stored as a plurality of discrete data points. The data points are compared to each other to determine how similar the data properties of one data element are to another data element. A similarity value is assigned to each of the data elements representative of the difference between the properties of the two data elements. The similarity value for each particular data element is then modified based on a weighted similarity value of the data element itself and a group of adjacent data elements. The modified similarity value is then stored for each data element and used to produce an image representative of the object.

IPC 1-7

G06T 5/50

IPC 8 full level

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CPC (source: EP KR US)

G06T 5/20 (2013.01 - EP KR US); **G06T 5/70** (2024.01 - EP KR); **G06T 7/11** (2017.01 - EP KR); **G06V 10/28** (2022.01 - EP US); G06T 2207/10088 (2013.01 - EP KR); G06T 2207/20081 (2013.01 - EP KR); G06T 2207/20104 (2013.01 - EP KR); G06T 2207/30096 (2013.01 - EP KR)

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