

Title (en)

METHOD FOR PROCESSING A DIGITAL IMAGE, IN PARTICULAR FOR PROCESSING CONTOUR REGIONS, AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR BEARBEITUNG EINES DIGITALBILDES, IM BESONDERN ZUR BEARBEITUNG VON KONTURBEREICHEN UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCEDE DE TRAITEMENT D'UNE IMAGE NUMERIQUE, EN PARTICULIER LE TRAITEMENT DES ZONES DE CONTOUR, ET DISPOSITIF CORRESPONDANT

Publication

EP 1974541 A2 20081001 (FR)

Application

EP 07718101 A 20070117

Priority

- FR 2007000082 W 20070117
- FR 0600411 A 20060117

Abstract (en)

[origin: WO2007083019A2] The invention concerns a device for processing a digital image comprising at least one contour region, including sharpness processing of the contour region. The sharpness processing includes converting data of the level of pixels of the contour zone into initial main data (step 2), ranging between a minimum value, for example 0 and a main value based on the amplitude of the contour, a sharpness sub-processing performed on said initial main data so as to obtain final main data (steps 3 to 10), and converting the final main data into final data of levels (step 11).

IPC 8 full level

H04N 5/208 (2006.01)

CPC (source: EP US)

H04N 5/208 (2013.01 - EP US)

Citation (search report)

See references of WO 2007083019A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

FR 2896369 A1 20070720; EP 1974541 A2 20081001; US 2011129146 A1 20110602; US 8457436 B2 20130604; WO 2007083019 A2 20070726; WO 2007083019 A3 20080117

DOCDB simple family (application)

FR 0600411 A 20060117; EP 07718101 A 20070117; FR 2007000082 W 20070117; US 16124307 A 20070117