

Title (en)
COLOR IMAGE PROCESSING METHOD AND APPARATUS THEREOF

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BEARBEITUNG VON FARBBILDERN

Title (fr)
PROCEDE ET APPAREIL DE TRAITEMENT D'IMAGES COULEUR

Publication
EP 1153364 A4 20021030 (EN)

Application
EP 00903005 A 20000203

Priority
• KR 0000090 W 20000203
• US 11874199 P 19990205

Abstract (en)
[origin: WO0046749A1] A color image processing method and apparatus thereof are provided. The color image processing method includes the steps of (a) sorting image pixels according to the color distance between the image pixels and a central pixel, (b) grouping the sorted pixels into groups in which the difference in the intragroup color distance is minimum and the difference in the intergroup color difference is maximum, and (c) performing filtering by replacing a central pixel value with a predetermined pixel value determined by pixel values of pixels in the groups. The color image processing method can reduce the generation of edge blurring of the image in removing impulse noise from an image and filtering the same.

IPC 1-7
G06T 1/00; **G06T 7/60**; **G06T 5/20**; **G06T 7/40**

IPC 8 full level
H04N 11/04 (2006.01); **G06T 5/00** (2006.01); **G06T 5/20** (2006.01); **G06T 7/00** (2006.01); **G06T 7/40** (2006.01); **G06V 10/56** (2022.01)

CPC (source: EP KR US)
G06T 1/00 (2013.01 - KR); **G06T 5/20** (2013.01 - EP US); **G06T 5/70** (2024.01 - EP); **G06T 7/90** (2017.01 - EP); **G06V 10/56** (2022.01 - EP US); **G06T 2207/10024** (2013.01 - EP); **G06T 2207/20192** (2013.01 - EP)

Citation (search report)
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• See also references of WO 0046749A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0046749 A1 20000810; AU 2464500 A 20000825; CN 1209735 C 20050706; CN 1341246 A 20020320; EP 1153364 A1 20011114; EP 1153364 A4 20021030; JP 2002536749 A 20021029; JP 3558985 B2 20040825; KR 100439697 B1 20040714; KR 20010113666 A 20011228; MY 127890 A 20061229; TW 463133 B 20011111

DOCDB simple family (application)
KR 0000090 W 20000203; AU 2464500 A 20000203; CN 00803989 A 20000203; EP 00903005 A 20000203; JP 2000597757 A 20000203; KR 20017009441 A 20010726; MY PI20000378 A 20000203; TW 89103997 A 20000616