

Title (en)
COLOR IMAGE PROCESSING METHOD

Title (de)
FARBILDVERARBEITUNGSVERFAHREN

Title (fr)
PROCEDE DE TRAITEMENT D'IMAGE EN COULEUR

Publication
EP 1195062 A4 20061108 (EN)

Application
EP 00915566 A 20000322

Priority
• KR 0000249 W 20000322
• US 13455099 P 19990517

Abstract (en)
[origin: WO0070881A1] A color image processing method is provided. The color image processing method includes the step of: (a) indexing a color image by assigning representative colors of an image to a color space divided into a plurality of regions. The color image processing method may be applied to object-based image processing such as MPEG-7, and a fast search and retrieval of multimedia contents can be made.

IPC 1-7
H04N 9/64

IPC 8 full level
G06F 17/30 (2006.01); **G06T 7/00** (2006.01); **H04N 1/46** (2006.01); **H04N 1/60** (2006.01); **H04N 1/64** (2006.01); **H04N 9/64** (2006.01); **H04N 5/44** (2011.01)

CPC (source: EP KR US)
G06F 16/5838 (2018.12 - EP US); **H04N 1/644** (2013.01 - EP); **H04N 9/64** (2013.01 - KR); **H04N 21/426** (2013.01 - EP)

Citation (search report)
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• [X] DENG Y ET AL: "AN EFFICIENT LOW-DIMENSIONAL COLOR INDEXING SCHEME FOR REGION-BASED IMAGE RETRIEVAL", 1999 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING. PHOENIX, AZ, MARCH 15 - 19, 1999, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING (ICASSP), NEW YORK, NY : IEEE, US, vol. VOL. 6, March 1999 (1999-03-01), pages 3017 - 3020, XP001062245, ISBN: 0-7803-5042-1
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• See references of WO 0070881A1

Designated contracting state (EPC)
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WO 0070881 A1 20001123; AU 3680800 A 20001205; CN 1193623 C 20050316; CN 1349718 A 20020515; EP 1195062 A1 20020410; EP 1195062 A4 20061108; JP 2003500712 A 20030107; KR 100436500 B1 20040622; KR 20020001800 A 20020109; KR 20040028945 A 20040403; MY 128059 A 20070131; TW 548601 B 20030821

DOCDB simple family (application)
KR 0000249 W 20000322; AU 3680800 A 20000322; CN 00807260 A 20000322; EP 00915566 A 20000322; JP 2000619208 A 20000322; KR 20017012160 A 20010924; KR 20047001077 A 20040120; MY PI20001842 A 20000428; TW 89106870 A 20000712