

Title (en)
COLOR IMAGE SEGMENTATION METHOD

Title (de)
VERFAHREN ZUR FARBBILDSEGMENTIERUNG

Title (fr)
PROCEDE DE SEGMENTATION D'IMAGE COULEUR

Publication
EP 1192809 A1 20020403 (EN)

Application
EP 00915565 A 20000322

Priority
• KR 0000248 W 20000322
• US 13064399 P 19990423

Abstract (en)
[origin: WO0065839A1] A color image segmentation method is provided. The color image segmentation method includes the steps of: (a) calculating a predetermined value representing the degree of difference from the color of peripheral pixels by using pixel values of an input image; (b) obtaining a converted image by converting a calculated value into a value of a predetermined scale; and (c) segmenting the converted image. According to the color image segmentation method, a robust and an automatic segmentation is possible, and a segmentation speed is high even when segmenting an image containing much noise.

IPC 1-7
H04N 7/24

IPC 8 full level
G06T 5/00 (2006.01); **G06T 7/00** (2006.01); **H04N 19/20** (2014.01)

CPC (source: EP KR)
G06T 7/11 (2017.01 - EP KR); **G06T 7/187** (2017.01 - EP KR); **H04N 9/64** (2013.01 - KR); **G06T 2207/10024** (2013.01 - EP KR)

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 0065839 A1 20001102; AU 3680700 A 20001110; CN 1292593 C 20061227; CN 1340273 A 20020313; EP 1192809 A1 20020403; EP 1192809 A4 20070822; JP 2002543691 A 20021217; JP 3853156 B2 20061206; KR 100436499 B1 20040622; KR 20010105382 A 20011128; MY 130272 A 20070629; TW 469412 B 20011221

DOCDB simple family (application)
KR 0000248 W 20000322; AU 3680700 A 20000322; CN 00803603 A 20000322; EP 00915565 A 20000322; JP 2000614663 A 20000322; KR 20017011526 A 20010911; MY PI20001737 A 20000421; TW 89106869 A 20000712