Title (en)
METHOD FOR CODING A COLOUR DIGITAL IMAGE COMPRISING WEIGHTING INFORMATION

Title (de)
VERFAHREN ZUM CODIEREN EINES DIGITALEN FARBBILDES MIT GEWICHTUNGSINFORMATIONEN

Title (fr)
PROCEDE DE CODAGE D'UNE IMAGE NUMERIQUE COULEUR COMPORTANT UNE INFORMATION DE PONDERATION

Publication
EP 2011327 A1 20090107 (FR)

Application
EP 07728368 A 20070420

Priority
- EP 2007053910 W 20070420
- FR 0603735 A 20060426

Abstract (en)
[origin: WO2007122202A1] The domain of the invention is display systems comprising graphic generation systems. The preferred application domain is the inset of synthetic symbologies output from graphic generation systems on one or more video images. The invention is particularly applicable to display systems on board aircraft. The invention is particularly related to a method of coding pixels of a colour digital image, each coloured pixel being coded on three digital components each comprising the same number of bits, characterized in that at least one of the coded components comprises firstly colour information and secondly weighting information, said weighting information being designed for use by digital filtering or antialiasing type image processing algorithms.

IPC 8 full level
H04N 1/64 (2006.01); **G06T 1/00** (2006.01); **H04N 1/60** (2006.01); **H04N 5/272** (2006.01); **H04N 9/76** (2006.01)

CPC (source: EP US)
G06F 3/1407 (2013.01 - EP US); **G09G 5/005** (2013.01 - EP US); **H04N 5/272** (2013.01 - EP US); G09G 5/04 (2013.01 - EP US)

Citation (search report)
See references of WO 2007122202A1

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007122202 A1 20071101; EP 2011327 A1 20090107; FR 2900527 A1 20071102; FR 2900527 B1 20080926; US 2009179911 A1 20090716

DOCDB simple family (application)
EP 2007053910 W 20070420; EP 07728368 A 20070420; FR 0603735 A 20060426; US 29817507 A 20070420