

Title (en)

SYSTEM AND METHOD FOR ENCODING INFORMATION INTO A VIDEO SIGNAL

Title (de)

SYSTEM UND VERFAHREN ZUR INFORMATIONSKODIERUNG IN EIN VIDEOSIGNAL

Title (fr)

SYSTEME ET PROCEDE DE CODAGE D'INFORMATIONS DANS UN SIGNAL VIDEO

Publication

**EP 1400115 A2 20040324 (EN)**

Application

**EP 01986501 A 20011023**

Priority

- US 0145445 W 20011023
- US 88489701 A 20010619

Abstract (en)

[origin: WO03003737A2] A system (10) and method that encodes information into a video signal by substituting luminance information within the video signal with a modulated frame of content data on one or more lines of the active portion of the video signal to provide an additional information channel on the video signal. A modulation and video synchronization circuit (32) converts content data into at least one modulated frame of content data having video synchronization information. An interleaver (34) is operatively connected to the modulation and video synchronization circuit (32) and interleaves the modulated frame of content data within at least one selected line of the video signal.

IPC 1-7

**H04N 7/025; H04N 7/08**

IPC 8 full level

**H04N 7/025** (2006.01); **H04N 7/08** (2006.01); **H04N 7/081** (2006.01)

CPC (source: EP KR)

**H04N 7/025** (2013.01 - EP KR); **H04N 7/08** (2013.01 - EP)

Citation (search report)

See references of WO 03003737A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 03003737 A2 20030109; WO 03003737 A3 20030313**; AU 2002237692 A1 20030303; BR 0115176 A 20040615; CN 1531818 A 20040922; EP 1400115 A2 20040324; JP 2004531185 A 20041007; KR 20040034564 A 20040428

DOCDB simple family (application)

**US 0145445 W 20011023**; AU 2002237692 A 20011023; BR 0115176 A 20011023; CN 01819825 A 20011023; EP 01986501 A 20011023; JP 2003509775 A 20011023; KR 20037005661 A 20030423