

Title (en)

PROTECTION AND MONITORING OF CONTENT DIFFUSION IN A TELECOMMUNICATIONS NETWORK

Title (de)

SCHUTZ UND ÜBERWACHUNG VON INHALTSVERBREITUNG IN EINEM TELEKOMMUNIKATIONSNETZWERK

Title (fr)

PROTECTION ET CONTROLE DE DIFFUSION DE CONTENUS SUR RESEAUX DE TELECOMMUNICATIONS

Publication

**EP 1787475 A1 20070523 (FR)**

Application

**EP 05805584 A 20050906**

Priority

- FR 2005002217 W 20050906
- FR 0451981 A 20040907

Abstract (en)

[origin: WO2006027495A1] The invention relates to monitoring a content diffusion in a telecommunications network (R). Said media content contains data which is specific for a given content acquisition rights and is recorded in a form of a digital watermark (WM). During the transmission through an access network (RA), the content is analysed in order to detect the presence of a digital watermark. The specific acquisition data is, afterwards, extracted from the watermark and transmitted, together with data specific for a current transmission, to a central device (300) monitoring the telecommunications network (R) in order to determine the legality of the current transmission.

IPC 8 full level

**G06F 21/10** (2013.01); **H04L 29/06** (2006.01); **H04N 7/24** (2011.01)

CPC (source: EP KR US)

**G06F 21/10** (2013.01 - EP US); **G06F 21/16** (2013.01 - EP); **H04L 63/0428** (2013.01 - EP US); **H04L 67/75** (2022.05 - EP US);  
**H04N 21/23109** (2013.01 - EP US); **H04N 21/235** (2013.01 - EP US); **H04N 21/2541** (2013.01 - EP US); **H04N 21/258** (2013.01 - EP US);  
**H04N 21/435** (2013.01 - EP US); **H04N 21/4788** (2013.01 - EP US); **H04N 21/64723** (2013.01 - EP US); **H04N 21/64784** (2013.01 - EP US);  
**H04N 21/835** (2013.01 - EP US); **H04N 21/8355** (2013.01 - EP US); **H04N 21/8358** (2013.01 - EP KR US); **G06F 21/16** (2013.01 - US)

Citation (search report)

See references of WO 2006027495A1

Citation (examination)

WO 02071685 A1 20020912 - DIGIMARC CORP [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2875092 A1 20060310**; EP 1787475 A1 20070523; JP 2008512887 A 20080424; JP 5052344 B2 20121017; KR 101277601 B1 20130628;  
KR 20070101845 A 20071017; US 2008059216 A1 20080306; WO 2006027495 A1 20060316

DOCDB simple family (application)

**FR 0451981 A 20040907**; EP 05805584 A 20050906; FR 2005002217 W 20050906; JP 2007529380 A 20050906; KR 20077007942 A 20050906;  
US 66214805 A 20050906