

Title (en)

CONTENT SUPPLIED AS SOFTWARE OBJECTS FOR COPYRIGHT PROTECTION

Title (de)

ALS SOFTWARE-OBJEKT DARGESTELLTE INHALTSANGABE ZUM SCHUTZ DES URHEBERRECHTS

Title (fr)

CONTENU FOURNI SOUS FORME D'OBJETS LOGICIELS POUR LA PROTECTION DU DROIT D'AUTEUR

Publication

**EP 1046095 A1 20001025 (EN)**

Application

**EP 99957978 A 19991101**

Priority

- EP 9908333 W 19991101
- US 18953498 A 19981110

Abstract (en)

[origin: WO0028398A1] Content information such as a movie, an audio file or a textual message is supplied to an end-user in a software object that has an encapsulated procedure for end-user access of the content information in a runtime environment. The object can specify time frame for and manner wherein the content information is to be accessed. Since the procedure is encapsulated in the object together with the content data, and since transport of the object over the Internet is done after serializing, an adequate degree of security is provided against unauthorized play-out or copying.

IPC 1-7

**G06F 1/00**

IPC 8 full level

**G06F 12/14** (2006.01); **G06F 1/00** (2006.01); **G06F 21/10** (2013.01); **G06Q 30/00** (2006.01); **G06Q 50/00** (2006.01); **G10K 15/02** (2006.01); **H04L 12/28** (2006.01); **H04N 7/16** (2006.01)

CPC (source: EP KR US)

**G06F 17/00** (2013.01 - KR); **G06F 21/10** (2013.01 - EP US); **H04L 12/2812** (2013.01 - EP); **H04L 2012/2849** (2013.01 - EP)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 0028398 A1 20000518**; CN 1124534 C 20031015; CN 1292897 A 20010425; EP 1046095 A1 20001025; JP 2002529844 A 20020910; KR 20010034000 A 20010425

DOCDB simple family (application)

**EP 9908333 W 19991101**; CN 99803708 A 19991101; EP 99957978 A 19991101; JP 2000581519 A 19991101; KR 20007007594 A 20000710