

Title (en)

DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT

Title (de)

DATENBANK ZUM GEBRAUCH IN EINEM VERFAHREN UND VORRICHTUNG ZUR DARSTELLUNG VON FERNSEHPROGRAMMEN UND DAZUGEHÖRIGEM TEXT

Title (fr)

BASE DE DONNEES PREVUE ETRE UTILISEE DANS UN PROCEDE ET UN APPAREIL POUR VISUALISER DES PROGRAMMES DE TELEVISION ET DU TEXTE CONCERNE

Publication

EP 1097579 A4 20040526 (EN)

Application

EP 99927417 A 19990609

Priority

- US 9913065 W 19990609
- US 8867198 P 19980609

Abstract (en)

[origin: WO9965242A1] A database consisting of inventive data structures comprising a static area (300) and dynamic area (301) is used to facilitate the creation of electronic program guides when used with a television program schedule system. The database is periodically updated with television program schedule information and is interrogated by a schedule system in order to create program guides.

IPC 1-7

H04N 7/10; H04N 7/14; H04N 5/445; H04N 7/088

IPC 8 full level

H04N 5/445 (2011.01); **H04N 7/088** (2006.01); **H04N 7/16** (2011.01)

CPC (source: EP)

H04N 7/0884 (2013.01); **H04N 7/0887** (2013.01); **H04N 21/4332** (2013.01); **H04N 21/435** (2013.01); **H04N 21/47** (2013.01);
H04N 21/482 (2013.01); **H04N 21/84** (2013.01)

Citation (search report)

- [Y] US 5589892 A 19961231 - KNEE ROBERT A [US], et al
- [Y] WO 9821878 A2 19980522 - HYUNDAI ELECTRONICS AMERICA [US]
- [A] EP 0721253 A2 19960710 - SONY ELECTRONICS INC [US]
- See references of WO 9965242A1

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 9965242 A1 19991216; AU 4432399 A 19991230; CA 2334626 A1 19991216; CN 1314046 A 20010919; EP 1097579 A1 20010509;
EP 1097579 A4 20040526; JP 2002518900 A 20020625

DOCDB simple family (application)

US 9913065 W 19990609; AU 4432399 A 19990609; CA 2334626 A 19990609; CN 99808748 A 19990609; EP 99927417 A 19990609;
JP 2000554138 A 19990609