

Title (en)  
APPARATUS, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SERVICE SELECTION AND SORTING

Title (de)  
VORRICHTUNG, SYSTEM, VERFAHREN UND COMPUTERPROGRAMMPRODUKT ZUR DIENSTAUSWAHL UND -SORTIERUNG

Title (fr)  
DISPOSITIF, SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR SELECTION ET TRI DE SERVICES

Publication  
**EP 1678580 A4 20090107 (EN)**

Application  
**EP 04794208 A 20041027**

Priority  

- US 2004032770 W 20041027
- GB 0325041 A 20031027
- GB 0325846 A 20031105
- US 51711103 P 20031105
- GB 0325962 A 20031106

Abstract (en)  
[origin: WO2005045603A2] An apparatus, system, method and computer program product for providing broadcast services. A terminal controller is configured to use data forming the whole of or part of an electronic service guide, and store information concerning the accessibility of services. That information is then used to generate a list of selectable services available to the user. A user interface presents at least part of the list in a selectable manner. Service accessibility display options are included either as a setting in the terminal or as a user input. Subscribed services are presented to the user differently than non-subscribed services. If a non-subscribed service is selected, payment data is retrieved from the terminal and a suitable subscription is purchased without significant user involvement. The purchase of a subscription results in the terminal receiving subscription data, which is then stored for future use.

IPC 8 full level  
**H04H 60/25** (2008.01); **H04H 60/91** (2008.01)

IPC 8 main group level  
**H04H 1/00** (2006.01)

IPC 8 main group level  
**G06F** (2006.01)

CPC (source: EP KR)  
**G06Q 50/10** (2013.01 - KR); **H04H 60/25** (2013.01 - EP); **H04H 60/91** (2013.01 - EP); **H04L 65/1059** (2013.01 - EP); **H04L 65/611** (2022.05 - EP); **H04L 67/75** (2022.05 - EP); **H04N 21/41407** (2013.01 - EP); **H04N 21/42692** (2013.01 - EP); **H04N 21/4345** (2013.01 - EP); **H04N 21/462** (2013.01 - KR); **H04N 21/47** (2013.01 - EP); **H04N 21/482** (2013.01 - EP); **H04N 21/63345** (2013.01 - EP); **H04N 21/6581** (2013.01 - EP); **H04N 21/6582** (2013.01 - EP)

Citation (search report)  

- [Y] WO 0064177 A1 20001026 - SKYSTREAM CORP [CA]
- [Y] EP 1298836 A1 20030402 - MOTOROLA INC [US]
- [A] WO 0203728 A1 20020110 - NOKIA OY AB [FI]
- [A] ETSI: "Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems", ETS 300 468, 31 January 1997 (1997-01-31), France, pages 1 - 72, XP002505329
- See references of WO 2005045603A2

Citation (examination)  
"Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems European Broadcasting Union Union Européenne de Radio-Télévision V1.5.1", 31 January 2003 (2003-01-31), XP055157942, Retrieved from the Internet <URL:http://www.etsi.org/deliver/etsi\_en/300400\_300499/300468/01.05.01\_40/en\_300468v010501o.pdf> [retrieved on 20141211]

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005045603 A2 20050519**; **WO 2005045603 A3 20061130**; EP 1678580 A2 20060712; EP 1678580 A4 20090107; KR 20060104995 A 20061009

DOCDB simple family (application)  
**US 2004032770 W 20041027**; EP 04794208 A 20041027; KR 20067008174 A 20060427