

Title (en)

Service guide fragmenting method, server and terminal to be used in a radio communication network

Title (de)

Fragmentierungsverfahren von Dienstführern, Server und Endgerät für ein Funknetzwerk

Title (fr)

Procédé de fragmentation de guides SG, serveur et terminal destinés à un réseau de radiocommunications

Publication

EP 1876740 A1 20080109 (FR)

Application

EP 07011762 A 20070615

Priority

FR 0652773 A 20060703

Abstract (en)

The method involves analyzing request of service guides emitted by a radio communication terminal, and determining frequenting rules based on the analysis result. One of the service guides are fragmented by utilizing the frequenting rules, and a bi-directional or unidirectional mode is associated with the fragmented service guide in a radio communication server. The fragmented service guide is transmitted towards the terminal via a unidirectional network. Independent claims are also included for the following: (1) a radio communication server for controlling the transmission of service guides via unidirectional or bi-directional network (2) a radio communication terminal for receiving service guides via a unidirectional or bi-directional network (3) radio communication system comprising a terminal.

Abstract (fr)

La présente invention concerne un procédé de fragmentation de guides SG fournissant des informations sur un contenu multimédia accessible à un terminal (102) par radiocommunications à partir d'un serveur (100) via un réseau unidirectionnel (101) ou via un réseau bidirectionnel (107). Conformément à l'invention, un tel procédé est caractérisé en ce qu'il comprend: - L'étape d'analyser (118) des requêtes de guides SG émises par le terminal (102), - L'étape de déterminer (120) en fonction de cette analyse des règles de fréquentation, et - L'étape de fragmenter (122) au moins un guide SG en utilisant ces règles de fréquentation.

IPC 8 full level

H04H 20/57 (2008.01); **H04H 60/31** (2008.01); **H04H 60/47** (2008.01); **H04H 60/72** (2008.01); **H04H 60/85** (2008.01); **H04N 7/173** (2011.01); **H04N 21/239** (2011.01); **H04N 21/262** (2011.01)

IPC 8 main group level

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CPC (source: EP US)

H04H 20/42 (2013.01 - EP US); **H04H 60/07** (2013.01 - EP US); **H04H 60/72** (2013.01 - EP US)

Citation (search report)

- [X] WO 0027122 A1 20000511 - UNITED VIDEO PROPERTIES INC [US]
- [X] EP 1213918 A2 20020612 - NIPPON ELECTRIC CO [JP]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1876740 A1 20080109; FR 2903256 A1 20080104; FR 2903256 B1 20081031; JP 2008022550 A 20080131; US 2008127290 A1 20080529

DOCDB simple family (application)

EP 07011762 A 20070615; FR 0652773 A 20060703; JP 2007174873 A 20070703; US 77242507 A 20070702