

Title (en)
SYSTEM AND METHOD FOR ROUTING MEDIA

Title (de)
SYSTEM UND VERFAHREN ZUR MEDIENWEGWAHL

Title (fr)
SYSTEME ET PROCEDE DE ROUTAGE DE SUPPORTS DE DONNEES

Publication
EP 1354458 A2 20031022 (EN)

Application
EP 02702014 A 20020118

Priority

- US 0201420 W 20020118
- US 26304401 P 20010119
- US 76651901 A 20010119
- US 76627801 A 20010119
- US 83899301 A 20010420

Abstract (en)
[origin: WO02058396A2] The system and method for streaming media to a viewer and managing the media comprises and an enhanced service routing processor (ESRP), a real time switch management system (RTSMS), a name routing processor (NRP), and a managed media switch (MMS). The RTSMS has a reservation system. The ESRP receives media from an owner, manages the media according to media rules and order rules defined by the owner, and distributes the media to one or more switches, such as the MMS, according to the media rules and the order rules. The RTSMS is configured to receive the media rules and to receive a viewer's media request via the reservation server. The reservation system of the RTSMS processes the media request according to the media rules and builds a reservation for the requested media. The RTSMS generates the reservation to the viewer and to the NRP. The NRP receives the reservation data from the viewer and from the RTSMS. The NRP processes the reservation data and locates an MMS that can stream the media to the viewer. The NRP transmits the IP address of the MMS to the viewer and transmits the reservation data to the MMS. The viewer initiates a session or connection with the MMS using the reservation number. If the reservation data from the viewer matches the reservation data from the NRP, the MMS streams the media to the viewer.

IPC 1-7
H04L 29/06; **H04N 7/173**; **H04L 12/56**

IPC 8 full level
H04L 12/54 (2013.01)

CPC (source: EP)
H04L 47/2416 (2013.01); **H04L 47/70** (2013.01); **H04L 47/724** (2013.01); **H04L 47/781** (2013.01); **H04L 47/801** (2013.01); **H04L 47/808** (2013.01); **H04L 47/826** (2013.01); **H04L 65/613** (2022.05)

Citation (search report)
See references of WO 02058396A2

Citation (examination)
WO 9904561 A1 19990128 - GUIDE E INC [US], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02058396 A2 20020725; **WO 02058396 A3 20030227**; EP 1354458 A2 20031022

DOCDB simple family (application)
US 0201420 W 20020118; EP 02702014 A 20020118