

Title (en)
System for distributing personalized audio programming

Title (de)
System zur Verteilung einer benutzerdefinierten Audioprogrammierung

Title (fr)
Système pour la distribution de programmation audio personnalisée

Publication
EP 2290972 A2 20110302 (EN)

Application
EP 10183859 A 19980223

Priority
• EP 98907577 A 19980223
• US 9803444 W 19980223

Abstract (en)
An audio program and message distribution system in which a host system organizes and transmits program segments to client subscriber locations. The host organizes the program segments by subject matter and creates scheduled programming in accordance with preferences associated with each subscriber. Program segments are associated with descriptive subject matter segments, and the subject matter segments may be used to generate both text and audio cataloging presentations to enable the user to more easily identify and select desirable programming. A playback unit at the subscriber location reproduces the program segments received from the host and includes mechanisms for interactively navigating among the program segments. A usage log is compiled to record the subscriber's use of the provided program materials, to return data to the host for billing, to adaptively modify the subscriber's reference based on actual usage, and to send subscriber-generated comments and requests to the host for processing. Voice input and control mechanisms included in the player allow the user to perform hands-free navigation of the program materials and to dictate comments and messages which are returned to the host for retransmissions to other subscribers. The program segments sent to each subscriber may include advertising materials which the user can selectively play to obtain credits against the subscriber fee. Parallel audio and text transcript files for at least selected programming enable subject matter searching and synchronization of the audio and text files. Speech synthesis may be used to convert transcript files into audio format. Image files may also be transmitted from the server for synchronized playback with the audio programming.

IPC 8 full level
H04N 7/173 (2011.01); **G06F 17/30** (2006.01); **H04H 20/38** (2008.01); **H04H 60/46** (2008.01); **H04H 60/82** (2008.01); **H04H 60/52** (2008.01)

CPC (source: EP)
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Citation (applicant)
• US 5371551 A 19941206 - LOGAN JAMES [US], et al
• US 2009177303 A1 20090709 - LOGAN JAMES D [US], et al
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• DOUG KLOPFENSTEIN: "Hardware Design Guide for Microsoft Windows", vol. 95, 1994, MICROSOFT PRESS

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DE FR GB

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