

Title (en)

Method and apparatus for tuning to program channel based on sound sample in mobile communication terminal

Title (de)

Verfahren und Vorrichtung zur Abstimmung der Programmierung eines Kanals auf Grundlage einer Tonprobe in mobilem Kommunikationsendgerät

Title (fr)

Procédé et appareil pour le réglage d'un canal de programme en fonction d'un échantillon de son dans un terminal de communication mobile

Publication

EP 2375600 A3 20120801 (EN)

Application

EP 11161371 A 20110406

Priority

- CN 201010147533 A 20100409
- US 201113079342 A 20110404

Abstract (en)

[origin: EP2375600A2] Method and apparatus for tuning a program channel based on a sound sample in a mobile communication terminal. The apparatus includes: a sound sample acquiring unit configured to acquire a sound sample of a predetermined period of time in a predetermined format, with respect to a program including audio played by a program playing source; a transmitting unit configured to transmit the sound sample to a server over a network, so as to acquire corresponding program channel information based on the sound sample; a receiving unit configured to receive the acquired program channel information; and a tuning and playing unit configured to tune to an appropriate program channel based on the received program channel information. The user can conveniently tune the mobile communication terminal to an appropriate program channel based on the sound of the program, instead of recognizing the channel information of a program being played himself.

IPC 8 full level

H04H 60/37 (2008.01); **H04H 60/43** (2008.01)

CPC (source: EP)

H04H 60/37 (2013.01); **H04H 60/43** (2013.01); **H04H 2201/11** (2013.01)

Citation (search report)

- [X] US 2007021051 A1 20070125 - CHOI CHANG-JIN [KR], et al
- [A] US 2009271829 A1 20091029 - LARSSON BO HAKAN [SE], et al
- [A] US 2007124775 A1 20070531 - DACOSTA BEHRAM [US]
- [A] WO 2009042697 A2 20090402 - SKYCLIX INC [US], et al
- [A] WO 2005079499 A2 20050901 - SHAZAM ENTERTAINMENT LTD [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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