

Title (en)

Receiving apparatus and method of providing information associated with received broadcast signals

Title (de)

Empfangsvorrichtung und Verfahren zur Bereitstellung von Informationen im Zusammenhang mit empfangenen Rundfunksignalen

Title (fr)

Appareil de réception et procédé de fourniture d'informations associées à des signaux de radiodiffusion reçus

Publication

**EP 2928094 B1 20180530 (EN)**

Application

**EP 14163387 A 20140403**

Priority

EP 14163387 A 20140403

Abstract (en)

[origin: EP2928094A1] A receiving apparatus for receiving broadcast signals comprises a receiving device configured to receive broadcast signals, a recognition device configured to be coupled with an audio content analysis system and configured to perform an audio content recognition process together with the audio content analysis system, wherein the audio content recognition process is configured to capture audio signal samples transmitted with the broadcast signals repeatedly over time, to analyze the captured audio signal samples, and to provide analyzing data indicative of audio content of the analyzed audio signal samples, the recognition device further configured to extract multiple items of data from the analyzing data over time, a memory adapted to store therein a database containing multiple items of data extracted over time and source information indicative of at least one broadcast station associated with the extracted items of data, an analyzing device which is configured to analyze a plurality of the multiple items of data stored in the database for at least one broadcast station associated with the analyzed items of data and to provide an analyzing result for the at least one broadcast station associated with the analyzed items of data, and an information providing device which is configured to provide information to a user based on the analyzing result for the at least one broadcast station associated with the analyzed items of data.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102017009206B3; DE102016221910A1; US10651878B2

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DOCDB simple family (publication)

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