

Title (en)
APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING.

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ÜBERTRAGUNG VON MUSIK UND WORTBEITRÄGEN.

Title (fr)
APPAREIL ET PROCEDES DE DIFFUSION DE MUSIQUE ET DE PAROLES.

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Application
EP 93924378 A 19931020

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Abstract (en)
[origin: WO9410761A1] A system for broadcasting audio music and broadcasting lyrics for display and highlighting substantially simultaneously with the occurrence of the lyrics in the accompanying audio music is provided. The system includes an audio music source (150) that provides a data output and an analog audio signal output. A computer (158) receives the data and generates lyric text data and lyric timing commands. A subcarrier generator (162) generates a subcarrier signal carrying the lyric text and timing command. An FM transmitter (152) broadcasts a composite signal that combines (164) the analog audio signal with the subcarrier signal wherein the subcarrier signal is transmitted in a burst before the analog signal of the associated music selection is broadcast. A lyric display unit (166) receives the composite signal, separates and decodes the subcarrier signal and displays and highlights lyrics according to the lyric text data and lyric timing commands decoded from the subcarrier signal.

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