

Title (en)

FM SIMULCAST BROADCAST SIGNAL BROADCAST TRANSMISSION SYSTEM AND RECEIVER DEVICE FOR SAME

Title (de)

FM-SIMULCAST-RUNDFUNKSIGNAL, RUNDFUNKÜBERTRAGUNSSYSTEM UND EMPFÄNGEREINRICHTUNG DAFÜR

Title (fr)

SIGNAL RADIO À DIFFUSION SIMULTANÉE FM, SYSTÈME DE TRANSMISSION RADIO ET DISPOSITIF RÉCEPTEUR POUR LEDIT SIGNAL

Publication

**EP 1992136 A2 20081119 (DE)**

Application

**EP 07711781 A 20070305**

Priority

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- DE 102006010390 A 20060303

Abstract (en)

[origin: WO2007101642A2] The invention relates to a FM simulcast broadcast signal, in which an analogue and digital signal are combined for a transmission in a transmission channel with limited bandwidth as a total signal (s), which has a first phase speed (vs), an auxiliary signal (hs) is prepared in the complex region from the modulated digital signal (ds) for transmission and the FM modulated analogue signal (as) for transmission, which has a second phase speed (vas). Said auxiliary signal (hs) is placed in an used or at least largely unused frequency range of the digital signal (ds). The total signal (s) for transmission comprises the auxiliary signal (hs) and the FM modulated digital signal (ds) and the first phase speed (vs) of the total signal (s) corresponds at least approximately to the second phase speed (vas) of the analogue signal (as).

IPC 8 full level

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IPC 8 main group level

**H04H 1/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007101642A2

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DOCDB simple family (publication)

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DOCDB simple family (application)

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