

Title (en)

RECEPTION DEVICE AND METHOD FOR MONITORING THE RECEPTION CHARACTERISTICS OF A TV SIGNAL AND THE ASSOCIATED IMPROVEMENT IN PROGRAMME DIVERSITY BETWEEN ANALOGUE AND DIGITAL PROGRAMMES

Title (de)

EMPFANGSEINRICHTUNG UND VERFAHREN ZUR ÜBERWACHUNG DER EMPFANGSEIGENSCHAFTEN EINES TV-SIGNALS UND DAMIT VERBUNDENEN VERBESSERUNG EINES PROGRAMM-DIVERSITYS ZWISCHEN ANALOGEN UND DIGITALEN PROGRAMMEN

Title (fr)

DISPOSITIF DE RÉCEPTION ET PROCÉDÉ POUR SURVEILLER LES PROPRIÉTÉS DE RÉCEPTION D'UN SIGNAL TV, ASSOCIÉ À L'AMÉLIORATION D'UNE DIVERSITÉ DE PROGRAMME ENTRE DES PROGRAMMES ANALOGUES ET NUMÉRIQUES

Publication

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Application

EP 07786663 A 20070811

Priority

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Abstract (en)

[origin: WO2008019808A1] The invention relates to a method and a device, designed for carrying out the method, for monitoring the reception characteristics of a TV signal, where radio-frequency signals are received via at least one antenna, where the invention provides for a reception unit having n reception paths to convert the received RF signals into video data and at the same time to evaluate information about the quality of the received video signal and to send this information to a host controller, and where the host controller uses a mathematical unit to evaluate the information from the broadcaster landscape and to signal particular events to the host controller, and the latter decides whether or not the reception unit changes to another channel in order to obtain better reception thereon.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2008019808A1

Citation (examination)

- JP 2000165766 A 20000616 - TOSHIBA CORP, et al
- US 2005091689 A1 20050428 - LEE SANG-NO [KR]
- US 5774195 A 19980630 - MIYAHARA YASUNORI [JP], et al
- EP 0689308 A1 19951227 - NOKIA TECHNOLOGY GMBH [DE]
- US 5584051 A 19961210 - GOEKEN KLAUS [DE]

Designated contracting state (EPC)

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