

Title (en)  
DEVICE FOR DETERMINING THE QUALITY OF AN OUTPUT SIGNAL TO BE GENERATED BY A SIGNAL PROCESSING CIRCUIT, AND ALSO METHOD

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR BESTIMMUNG DER QUALITÄT EINES AUSGANGSSIGNALS DAS VON EINEM SIGNALVERARBEITUNGSSCHALTKEIS ERZEUGT WERDEN SOLL

Title (fr)  
DISPOSITIF POUR DETERMINER LA QUALITE D'UN SIGNAL DE SORTIE DEVANT ETRE GENERE PAR UN CIRCUIT DE TRAITEMENT DE SIGNAUX, ET PROCEDE ASSOCIE

Publication  
**EP 0901677 A1 19990317 (EN)**

Application  
**EP 97927046 A 19970516**

Priority  
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• EP 96201348 A 19960521

Abstract (en)  
[origin: EP0809236A1] A device for determining the quality of an output signal originating from a signal processing circuit is provided with a first series circuit for receiving the output signal and with a second series circuit for receiving a reference signal and generates an objective quality signal by means of a combining circuit coupled to the two series circuits. The poor correlation between said objective quality signal and a subjective quality signal can be improved by inside the combining circuit comparing a differential signal which has been integrated with respect to frequency with a predefined value and then in dependence of a comparison result integrating it with respect to time or not, and/or comparing a quality signal associated with a left channel with a quality signal associated with a right channel and selecting the quality signal having the largest value and modifying it in dependence of integrated differential signals. <IMAGE>

IPC 1-7  
**G10L 5/00**

IPC 8 full level  
**G10L 11/00** (2006.01); **G10L 19/00** (2006.01); **G10L 19/02** (2006.01); **G10L 25/69** (2013.01); **H03M 7/30** (2006.01)

CPC (source: EP)  
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