

HYBRID PERCEPTUAL AUDIO CODING

Abstract

A hybrid coding technique for high quality coding of audio signals, using a subband filtering technique further refined to achieve a large number of
5 subbands. Noise masking thresholds for subbands are then determined using a new tonality measure applicable to individual frequency bands or single frequencies. Based on the thresholds so determined, input signals are coded to achieve high quality at reduced bit rates.

This Sheet Has Been Replaced

