

Title (en)

Receiver for the reception of digital broadcasts

Title (de)

Empfänger für den Empfang von digitalen Rundfunkprogrammen

Title (fr)

Récepteur pour la réception de programmes de radiodiffusion numérique

Publication

EP 0944194 A2 19990922 (EN)

Application

EP 99105273 A 19990315

Priority

JP 9082398 A 19980318

Abstract (en)

A digital broadcast receiver is provided which can reliably perform a seek operation for an ensemble. When a NULL symbol is detected by a NULL detector 20 while a front end 2 sequentially tunes in frequencies of a plurality of ensembles, a system controller 37A checks whether the NULL detector 20 detects a transmission mode permitted for the band of the ensemble to be presently sought. If detected, the seek operation is terminated, and the automatic frequency adjusting system including a frequency error detector 33A, integrator 34, D/A converter 35, reference oscillator 13, and PLL circuits 7, 12, 17 adjusts a frequency. If the NULL detector 20 does not detect a transmission mode permitted for the band of the ensemble to be presently sought, the seek operation continues. <IMAGE>

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H04H 1/00

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1150469A3; US7006577B2; EP1841107A3; US2008049882A1; US8340238B2; EP2854314A1; EP3627729A1; US7933368B2; US7933367B2

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