

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>

IPC 1-7

**H04H 1/00**

IPC 8 full level

**H04H 40/18** (2008.01); **H04J 11/00** (2006.01)

CPC (source: EP)

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Cited by

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

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