

Title (en)

PAGING RECEIVER WITH CONTINUOUSLY TUNABLE ANTENNA AND RF AMPLIFIER

Publication

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Application

EP 90906025 A 19900326

Priority

- US 32954389 A 19890328
- US 38148389 A 19890718
- US 38152789 A 19890718

Abstract (en)

[origin: WO9011653A1] An RF paging receiver which is tunable to channels to receive pages with the pages being transmitted in a plurality of licensed frequency bands with each band containing a plurality of FM channels in which signal strength of pages on received channels in the bands varies as a result of variable antenna gain in accordance with the invention includes a tunable antenna (12, 14) having a reception bandwidth spanning the frequency bands with the antenna being tunable in response to an antenna tuning signal to achieve maximum antenna gain for a received channel in any one of the plurality of licensed frequency bands; an RF tuner (16), coupled to the tunable antenna, for receiving individual channels from the bands in response to varying a receiver tuning signal specifying reception of one of the channels within the plurality of frequency bands, the RF tuner comprising a plurality of RF amplifiers (102, 104, and 106) with each RF amplifier.

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H04B 1/18

IPC 8 full level

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CPC (source: EP)

H03J 7/08 (2013.01); **H04B 1/18** (2013.01); **H04W 88/022** (2013.01)

Citation (search report)

- [X] PATENT ABSTRACTS OF JAPAN vol. 5, no. 181 (E-83)(853) 20 November 1981 & JP-A-56 110 331 (GENERAL DENSHI KOGYO)
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 329 (E-452)(2385) 8 November 1986 & JP-A-61 135 235 (FUJITSU LTD)
- See references of WO 9011653A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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