

Title (en)
NARROW BAND SCANNING RF RECEIVER

Title (de)
SCHMALBANDIG ABTASTENDER RF EMPFÄNGER

Title (fr)
RECEPTEUR RF A BALAYAGE DE FREQUENCE SUR BANDE ETROITE

Publication
EP 1204904 A1 20020515 (EN)

Application
EP 00952251 A 20000728

Priority
• US 0020558 W 20000728
• US 14662099 P 19990730

Abstract (en)
[origin: WO0109691A1] The narrow band scanning RF receiver (12) includes a phase-locked loop radio frequency stage having a reference oscillator (38) for receiving a radio frequency signal. The radio frequency stage has a frequency which may be selected by a controller via a selectable frequency signal supplied to the reference oscillator (38). The controller tests for the presence of a legitimate radio frequency signal and also temporarily inhibits the tuned radio frequency stage when changing from a first selected frequency to a second selected frequency. The receiver (12) produces an output for controlling an electric motor (100) for operating a barrier.
[origin: WO0109691A1] The narrow band scanning RF receiver (12) includes a phase-locked loop radio frequency stage having a reference oscillator (38) for receiving a radio frequency signal. The radio frequency stage has a frequency which may be selected by a controller via a selectable frequency signal supplied to the reference oscillator (38). The controller tests for the presence of a legitimate radio frequency signal and also temporarily inhibits the tuned radio frequency stage when changing from a first selected frequency to a second selected frequency. The receiver (12) produces an output for controlling an electric motor (100) for operating a barrier.

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CPC (source: EP)
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