

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 ph ase-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 ph ase-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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**G05B 19/02**

IPC 8 full level  
**H03J 7/28** (2006.01)

CPC (source: EP)  
**H03J 7/285** (2013.01)

Citation (search report)  
See references of WO 0109691A1

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