

Title (en)
Method for obtaining a disturbance-free radio-communication

Title (de)
Verfahren zur Herstellung einer störungsfreien Funkverbindung

Title (fr)
Méthode pour obtenir une communication radio sans perturbations

Publication
EP 0568938 B1 19971015 (DE)

Application
EP 93107065 A 19930430

Priority
DE 4214627 A 19920502

Abstract (en)
[origin: EP0568938A1] In a method for channel scanning by the receiver of a telecontrol system, the squelch signal of the RF section of the receiver is scanned for presence of an RF signal in the channel set and only then further switching or evaluating processes of the receiver are initiated in dependence on the result of this scan. As a result, the channel search normally used is considerably accelerated by scanning the received message addresses without requiring additional expenditure since the squelch signal is available in any case in the standard chips which are normally used and of which the RF receiver is constructed. <IMAGE>

IPC 1-7
G08C 17/00

IPC 8 full level
H04B 1/38 (2006.01); **G08C 17/00** (2006.01); **G08C 17/02** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)
G08C 17/02 (2013.01)

Cited by
USRE41554E; US7219770B2; WO9959284A3; US7014012B2; US6634461B1; US9334145B2; US9352944B2; US9656843B2; US10059576B2; US10214403B2; US10457536B2; US11383964B2; US11643313B2

Designated contracting state (EPC)
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EP 93107065 A 19930430; AT 93107065 T 19930430; AU 3832193 A 19930503; CA 2095283 A 19930430; DE 4214627 A 19920502; DE 59307526 T 19930430; JP 12464193 A 19930430; TW 82103424 A 19930501