

Title (en)

Method for wireless transmission in an alarm system

Title (de)

Verfahren zur Funkübertragung in einem Gefahrenmeldesystem

Title (fr)

Méthode de transmission hertzienne dans un système d'alarme

Publication

EP 1282094 A3 20050119 (DE)

Application

EP 02016659 A 20020725

Priority

- DE 10138229 A 20010803
- US 23321502 A 20020903

Abstract (en)

[origin: EP1282094A2] The method involves switching on the receiver cyclically at defined time points, a substation (1,4,7) intending to send transmitting a preamble, a receiver (3,6,9) remaining on until the end of a preamble and switching off again if there is no preamble. The starting time of a data message is contained in the preamble. The receiver switches off after receiving the starting time and switches on again at this time.

IPC 1-7

G08B 25/10; **G08B 25/00**; **H04L 12/56**

IPC 8 full level

G08B 25/00 (2006.01); **G08B 25/10** (2006.01); **G08B 27/00** (2006.01)

CPC (source: EP US)

G08B 25/003 (2013.01 - EP US); **G08B 25/009** (2013.01 - EP US); **G08B 25/10** (2013.01 - EP US); **G08B 27/008** (2013.01 - EP US); **G08B 25/007** (2013.01 - EP US)

Citation (search report)

- [XY] WO 0143350 A2 20010614 - IAR SYSTEMS AG [DE], et al
- [Y] US 6058137 A 20000502 - PARTYKA ANDRZEJ [US]
- [Y] WO 0052658 A1 20000908 - COMMTRACK LTD [IL], et al
- [A] WO 9917477 A2 19990408 - HONEYWELL INC [US]
- [A] ROYER E M ET AL: "A REVIEW OF CURRENT ROUTING PROTOCOLS FOR AD HOC MOBILE WIRELESS NETWORKS", IEEE PERSONAL COMMUNICATIONS, IEEE COMMUNICATIONS SOCIETY, US, vol. 6, no. 2, April 1999 (1999-04-01), pages 46 - 55, XP000823968, ISSN: 1070-9916

Cited by

EP2020785A3; EP1884905A1; DE102004039675A1; DE102004039675B4; EP2728561A4; EP1978686A1; EP3098795A1; EP1884906A1; DE102004049704B3; EP1647956A3; EP1507244A1; DE102006053822A1; EP1924119A1; US8228847B2; WO2008122590A1; WO2007035561A1; WO2008015124A1; EP1647956A2; US7394360B2; WO2007137564A1; WO2008015209A1; EP2072957B1; EP1924119B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1282094 A2 20030205; **EP 1282094 A3 20050119**; **EP 1282094 B1 20070926**; AT E374414 T1 20071015; DE 10138229 A1 20030213; DE 10138229 B4 20091001; DE 50210956 D1 20071108; DK 1282094 T3 20080114; ES 2294071 T3 20080401; PT 1282094 E 20071224; US 2004203343 A1 20041014; US 7551936 B2 20090623

DOCDB simple family (application)

EP 02016659 A 20020725; AT 02016659 T 20020725; DE 10138229 A 20010803; DE 50210956 T 20020725; DK 02016659 T 20020725; ES 02016659 T 20020725; PT 02016659 T 20020725; US 23321502 A 20020903