

Title (en)  
DEVICE FOR MONITORING A DISTRIBUTION POINT

Title (de)  
VORRICHTUNG ZUM ÜBERWACHEN EINER VERTEILSTELLE

Title (fr)  
DISPOSITIF DE SURVEILLANCE D'UN POINT DE DISTRIBUTION

Publication  
**EP 2813062 A1 20141217 (DE)**

Application  
**EP 13705127 A 20130208**

Priority  
• CH 1752012 A 20120209  
• EP 2013052580 W 20130208

Abstract (en)  
[origin: WO2013117714A1] A device for monitoring a distribution point in telecommunications networks, in particular a cable sleeve (22) in a sleeve shaft having a shaft cover (21), has a control unit (2), a battery (4), a communications unit (3), and at least one sensor (11) which is designed as an acceleration, movement and/or orientation sensor. The communications unit (3) is capable of transmitting symbol sequences and receiving symbol sequences via a mobile telephone network. The control unit (2) and the communications unit (3) are programmed to be in a sleep mode in a normal state. The control unit (2) is also programmed to automatically cause the communications unit (3) to wake up if an event is detected by at least one sensor (11), wherein the communications unit (3) then proactively transmits an alarm message via the mobile telephone network. The device is additionally programmed such that the communications unit (3) is woken at predetermined times, transmits a status message and remains active for a predetermined time in order to receive a possible programming message transmitted via the mobile telephone network to the device.

IPC 8 full level  
**H04M 11/00** (2006.01)

CPC (source: EP US)  
**H04Q 9/00** (2013.01 - EP US); **H04W 4/14** (2013.01 - EP US); **H04W 24/04** (2013.01 - US); **G08B 13/1436** (2013.01 - EP US); **G08B 21/20** (2013.01 - EP US); **G08B 25/08** (2013.01 - EP US); **H04Q 2209/40** (2013.01 - EP US); **H04Q 2209/823** (2013.01 - EP US); **H04W 4/90** (2018.01 - EP US); **H04W 24/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013117714A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2013117714 A1 20130815**; CH 706102 A1 20130815; EP 2813062 A1 20141217; US 2015011206 A1 20150108

DOCDB simple family (application)  
**EP 2013052580 W 20130208**; CH 1752012 A 20120209; EP 13705127 A 20130208; US 201314376995 A 20130208