

Title (en)  
APPARATUS AND METHOD FOR DETERMINING THE LOCATION OF AN RF SOURCE

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM BESTIMMEN DES ORTS EINER HF-QUELLE

Title (fr)  
APPAREIL ET PROCÉDÉ POUR DÉTERMINER L'EMPLACEMENT D'UNE SOURCE RF

Publication  
**EP 2310870 A1 20110420 (EN)**

Application  
**EP 09738430 A 20090429**

Priority  
• GB 2009050444 W 20090429  
• GB 0807947 A 20080501

Abstract (en)  
[origin: WO2009133400A1] An apparatus and method for determining the location of an rf source (20) are described. An rf signal from the rf source (20) is received at a plurality of receivers (10), the receivers (10) being located apart from one another such as in a mobile ad-hoc network. Each receiver (10) determines characteristic information of the received signal, while also determining its position. The characteristic information and position information of each receiver (10) are sent to a controller (30). The controller (30) operates to determine the location of the rf source (20) based on the supplied characteristic information and position information.

IPC 8 full level  
**G01S 1/24** (2006.01)

CPC (source: EP)  
**G01S 5/0072** (2013.01); **G01S 5/0081** (2013.01); **G01S 5/04** (2013.01); **G01S 5/14** (2013.01)

Citation (search report)  
See references of WO 2009133400A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009133400 A1 20091105**; EP 2310870 A1 20110420; GB 0807947 D0 20080611

DOCDB simple family (application)  
**GB 2009050444 W 20090429**; EP 09738430 A 20090429; GB 0807947 A 20080501