

Title (en)

Radio communications detection apparatus and method

Title (de)

Gerät und Verfahren für die Feststellung von Funkkommunikation

Title (fr)

Dispositif et procédé de détection de communication par radio

Publication

EP 1130558 A2 20010905 (EN)

Application

EP 01301651 A 20010223

Priority

GB 0004439 A 20000225

Abstract (en)

An apparatus and method is disclosed for detecting traffic violations involving use of mobile telephones and other communications apparatus in a moving vehicle 20. Directional antennae 14 are aimed at a vehicle 20 and radio emissions from the vehicle 20 are analysed to see if their type corresponds to a targeted type of radio communications activity. If there is correspondence, a camera 24 is triggered to provide an image of the vehicle 20 with appended details of communications type and time. The image can then be examined to determine if the vehicle driver was, in fact, the individual using mobile communications. Dual criteria of signal strength and communications type are used before the camera 24 is triggered. The image is communicable to another place for action, analysis or bureaucratic processing. Automatic gain control features ensure wide range signal strength handling capacity. A portable version is also disclosed. <IMAGE>

IPC 1-7

G08G 1/017; H04Q 7/34

IPC 8 full level

G08G 1/017 (2006.01)

CPC (source: EP)

G08G 1/0175 (2013.01)

Cited by

WO2013041327A1; WO0215146A1; WO2007135488A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1130558 A2 20010905; **EP 1130558 A3 20011031**; GB 0004439 D0 20000412

DOCDB simple family (application)

EP 01301651 A 20010223; GB 0004439 A 20000225