

Title (en)

SIGNAL EMITTER-RECEIVER DEVICE FOR WARNING ABOUT HIGHWAY INCIDENTS

Title (de)

SIGNALSENDE- UND EMPFANGSVORRICHTUNG ZUR WARNUNG VOR AUTOBAHNUNFÄLLEN

Title (fr)

DISPOSITIF ÉMETTEUR-RÉCEPTEUR DE SIGNAUX AVERTISSEUR D'ACCIDENTS SUR LA ROUTE

Publication

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Application

EP 13877404 A 20130307

Priority

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Abstract (en)

The invention relates to a signal emitter-receiver device for warning about highway incidents configured to be installed in a first vehicle (100), comprising: a programmable integrated circuit (2); an emitter (3) configured to emit a first signal (101) from the first vehicle (100); a receiver (4) configured to receive a second signal (201) emitted by a second vehicle or object (200); and a manual activation module (5) configured to activate and deactivate the emitter (3). The device (1) comprises a travel direction monitoring module (6) which has a digital accelerometer (7) configured to detect abnormal movements of the first vehicle (100), and a digital compass (8) configured to detect the travel direction of the first vehicle (100) and to record periodic data thereof during its normal movement.

IPC 8 full level

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