

Title (en)
WARNING DEVICE

Title (de)
WARNVORRICHTUNG

Title (fr)
DISPOSITIF D'AVERTISSEMENT

Publication
EP 3489927 A1 20190529 (EN)

Application
EP 17204118 A 20171128

Priority
EP 17204118 A 20171128

Abstract (en)
A warning device (2) for a driver of a vehicle (4), comprising a housing (6) having an extension along a main axis A, and a first end (8) and a second end (10) at opposite ends of the housing (6) along said main axis A, the warning device comprises an attachment member (12) structured to attach said warning device at the vehicle (4). The housing (6) is structured to enclose a radio signal detection unit (14) configured to detect a radio signal (16) and to generate a sensor signal (18) in dependence of a detected radio signal; a processing unit (20) configured to receive said sensor signal (18) and to continuously determine a predetermined signal measure of said radio signal, a warning signal generator (24) arranged e.g. at said first end (8) and configured to generate a warning signal (26). The radio signal detection unit (14) comprises a directional antenna (28) mounted such that it has a main detection lobe (30) in the direction of said first end (8) and configured to detect said radio signals within said main detection lobe. The processing unit (20) is configured to compare the signal measure to at least one predetermined threshold value which is determined at least in relation to a distance d between a radio generating device (32) and the warning device (2), and the processing unit (20) is further configured to control the warning signal generator (24) to generate the warning signal (26) in response of the result of said comparison.

IPC 8 full level
G08G 1/16 (2006.01)

CPC (source: EP)
G08G 1/166 (2013.01); **G08G 1/167** (2013.01)

Citation (applicant)
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Citation (search report)
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• [XD] US 2013127638 A1 20130523 - HARRISON CAMERON [AU]
• [XII] WO 2017192120 A1 20171109 - FORD GLOBAL TECH LLC [US]
• [A] US 2014062724 A1 20140306 - VAROGLU DEVRIM [US], et al
• [A] GB 2492435 A 20130102 - MASURIER PETER LE [GB]
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CN114120683A; WO2021063434A1

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)
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