

Title (en)

DETECTION TERMINALS AND METHOD FOR OBSERVING A PARKING PLACE WITH THE AID OF A TERMINAL

Title (de)

DETEKTIONSENDGERÄTE UND VERFAHREN ZUM BEOBACHTEN EINES PARKPLATZES MIT HILFE EINES ENDGERÄTS

Title (fr)

BORNE DE DETECTION ET METHODE POUR SURVEILLER UNE PLACE DE STATIONNEMENT A L'AIDE D'UNE TELLE BORNE

Publication

EP 1774489 A1 20070418 (FR)

Application

EP 05754460 A 20050705

Priority

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- CH 1772005 A 20050207

Abstract (en)

[origin: WO2006005208A1] The inventive detection terminal of a vehicle comprises a power supply (2), a magnetic sensor (3) and a signal capturing, processing and generating electronic unit (5) which receives a first signal transmitted by the magnetic sensor (3) which is representative of the earth's magnetic field variation induced by a vehicle (7), placed at a distance from the magnetic sensor (3) and which generates a detection signal when the variation detected by the magnetic sensor pertains to a predetermined variation for a given distance between the vehicle and the magnetic sensor (3). According to the invention, the terminal comprises a wave transmitting and reflecting range finder (9) which transmits a second signal which is representative of a distance between the vehicle (7) and the range finder (9) to the electronic unit (5) in a direction of observation (13) for which the transmitted waves are reflected by the vehicle (7) and the electronic unit (5) generates the detection signal when the distance detected by the range finder (9) corresponds to the given distance in relation to the magnetic sensor (3).

IPC 8 full level

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CPC (source: EP)

G07C 1/30 (2013.01)

Citation (search report)

See references of WO 2006005208A1

Citation (examination)

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