

Title (en)

METHOD FOR MEASURING DISTANCE BETWEEN TWO OBJECTS AND METHOD FOR CONTROLLING ACCESS TO AN OBJECT OR THE USE THEREOF, IN PARTICULAR ACCESS CONTROL AND DRIVING AUTHORISATION FOR A MOTOR VEHICLE

Title (de)

ZUGANGSKONTROLLE UND FAHRBERECHTIGUNG MIT ABSTANDSMESSUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROCEDE DE MESURE DE DISTANCE ENTRE DEUX OBJETS ET PROCEDE DE COMMANDE DE L'ACCES A UN OBJET OU DE SON UTILISATION, EN PARTICULIER DISPOSITIF DE COMMANDE D'ACCES ET D'AUTORISATION DE CONDUITE POUR UN VEHICULE AUTOMOBILE

Publication

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Application

EP 01956477 A 20010615

Priority

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- EP 0106784 W 20010615
- EP 00113600 A 20000627

Abstract (en)

[origin: WO0201247A2] A bi-directional dialogue is carried out between a portable code emitter (15) and a base station (1) for access to a motor vehicle. Both signals are correlated with each other and the dialogue repeated at an altered carrier frequency. The distance of the code emitter (15) from the base station (11) is determined from the difference in two phase difference measurements between the sent and received signal in one station (11 or 15). Access to, or use of the motor vehicle (10) is only permitted when the code emitter (15) is within a certain distance from the motor vehicle (10).

IPC 1-7

G01S 13/84; E05B 49/00; G01S 7/40

IPC 8 full level

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CPC (source: EP US)

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See references of WO 0201247A2

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