Title (en)

IDENTIFICATION SYSTEM FOR DETECTING AUTHORISATION TO ACCESS AN OBJECT OR TO USE AN OBJECT, ESPECIALLY A MOTOR VEHICLE

Title (de)

IDENTIFIKATIONSSYSTEM ZUM NACHWEIS EINER BERECHTIGUNG FÜR DEN ZUGANG ZU EINEM OBJEKT ODER DIE BENUTZUNG EINES OBJEKTS, INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME D'IDENTIFICATION POUR DETECTER UNE AUTORISATION D'ACCES A UN OBJET OU D'UTILISATION D'UN OBJET, NOTAMMENT D'UN VEHICULE AUTOMOBILE

Publication

EP 1346326 A1 20030924 (DE)

Application

EP 01984755 A 20011122

Priority

• EP 01984755 A 20011122
• EP 0113638 W 20011122
• EP 00128704 A 20001229

Abstract (en)

[origin: WO02054353A1] The invention relates to an identification system in which an interrogation signal is emitted on the side of the object, said signal having a carrier frequency which is modified in sections. A mobile encoder (20) encodes the interrogation signal and produces a response signal which is sent back to the object (10). Said response signal is mixed with the interrogation signal and decoded in an evaluation unit (14-16) on the side of the object. The distance (d) between the encoder (20) and the object (10) is then determined by means of Fourier transformation (16).

IPC 1-7

G07C 9/00; G01S 13/32

IPC 8 full level

B60R 25/01 (2013.01); **B60R 25/10** (2013.01); **B60R 25/24** (2013.01); **G01S 13/32** (2006.01); **G01S 13/84** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

G01S 13/84 (2013.01 - EP US); **G07C 9/00309** (2013.01 - EP US); G07C 2009/00412 (2013.01 - EP US); G07C 2009/00793 (2013.01 - EP US); G07C 2209/63 (2013.01 - EP US)

Citation (search report)

See references of WO 02054353A1

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DOCDB simple family (application)

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