

Title (en)

Handle for a control device to unlock a lock in an opening part of a motor vehicle

Title (de)

Griff für eine Bedienungsvorrichtung zum Öffnen eines Kraftfahrzeugtürschlosses

Title (fr)

Poignée pour dispositif de commande de l'ouverture d'une serrure d'un ouvrant de véhicule automobile

Publication

EP 1138853 A2 20011004 (FR)

Application

EP 01202441 A 19970619

Priority

- EP 97110035 A 19970619
- FR 9607889 A 19960625

Abstract (en)

The door handle incorporates a button (50) to close the supply to an electronic identification module (36) which operates in conjunction with an antenna formed by a coil round the perimeter of the door handle recess. The antenna reacts to a passive transponder worn on the driver's wrist where it will be in proximity to the antenna as the driver presses the button and grips the door handle (22). An Independent claim is also included for the vehicle having this type of handle.

Abstract (fr)

Poignée pour dispositif de commande de l'ouverture d'une serrure d'un ouvrant (20) de véhicule automobile, caractérisée en ce qu'elle comporte une antenne (40) intégrée, destinée à être reliée à un module d'identification (36) et apte à échanger des signaux radioélectriques avec un émetteur (44) porté par un utilisateur du véhicule, en vue de l'identification de l'utilisateur. <IMAGE>

IPC 1-7

E05B 49/00; **E05B 65/20**

IPC 8 full level

E05B 65/12 (2006.01); **E05B 65/20** (2006.01); **E05B 65/26** (2006.01); **G07C 9/00** (2006.01); **E05B 5/00** (2006.01)

CPC (source: EP US)

E05B 81/20 (2013.01 - EP US); **E05B 81/78** (2013.01 - EP US); **E05B 85/18** (2013.01 - EP US); **G07C 9/00309** (2013.01 - EP US); **E05B 5/00** (2013.01 - EP US); **E05B 81/06** (2013.01 - EP US); **G07C 2009/00373** (2013.01 - EP US); **G07C 2009/00793** (2013.01 - EP US); **G07C 2209/65** (2013.01 - EP US); **Y10S 292/27** (2013.01 - EP US); **Y10T 70/5394** (2015.04 - EP US); **Y10T 70/5496** (2015.04 - EP US); **Y10T 70/5805** (2015.04 - EP US); **Y10T 70/65** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by

DE10052308B4; EP1597450A4; DE102009050228A1; CN109249940A; US7284776B2; WO2004076785A1; WO2006017534A1; US7600795B2; US7513544B2; US7562916B2

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