

Title (en)
Door handle and transponder system

Title (de)
Türgriff und Transponder-System

Title (fr)
Poignée de porte et système transpondeur

Publication
EP 0943764 B1 20040714 (DE)

Application
EP 99105304 A 19990315

Priority

- AU PP234898 A 19980316
- AU 9821198 A 19981224

Abstract (en)
[origin: EP0943764A1] The door handle (2) of a vehicle, contains two aerial coils (20,22) of a transponder system of a vehicle. The aerials, which are integrated in the door handle, are designed to produce an elliptical polarized magnetic field. One aerial (20) has a flat air insulated coil and the other aerial (22) has a coil, which is wound around two ferrite rods.

IPC 1-7
E05B 49/00

IPC 8 full level
G07C 9/00 (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP)
G07C 9/00309 (2013.01); **E05B 81/78** (2013.01); **G07C 2009/00793** (2013.01)

Cited by
DE10139886B4; DE102004054985A1; EP1324364A3; DE10306361B4; EP2169636A1; FR2807090A1; EP1317016A1; DE10105191B4; FR2820448A1; CN100337117C; EP1471360A3; DE102005055090A1; US7132768B2; US7180281B2; US6795032B2; WO03071068A1; WO03071067A1; WO03071069A1

Designated contracting state (EPC)
DE GB SE

DOCDB simple family (publication)
EP 0943764 A1 19990922; EP 0943764 B1 20040714; AU 742683 B2 20020110; AU 9821198 A 19990930; DE 59909928 D1 20040819

DOCDB simple family (application)
EP 99105304 A 19990315; AU 9821198 A 19981224; DE 59909928 T 19990315