

Title (en)

Door handle and transponder system

Title (de)

Türgriff und Transponder-System

Title (fr)

Poignée de porte et système transpondeur

Publication

EP 0943764 A1 19990922 (DE)

Application

EP 99105304 A 19990315

Priority

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Abstract (en)

The door handle (2) of a vehicle, contains two aerial coils (20,22) of a transponder system of a vehicle. The aerals, 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.

Abstract (de)

Ein Türgriff (2, 40) eines Fahrzeugs, der zwei Antennenspulen (20, 22, 42) eines Transponder-Systems eines Fahrzeuges enthält. Die Antennen, die in dem Türgriff eingebaut sind, sind in der Lage, ein elliptisch polarisiertes magnetisches Feld zu erzeugen. Eine Antenne (20,42) hat eine flache Luftspule und die andere Antenne (22) hat eine Spule, die um zwei Ferritstäbe gewickelt ist. <IMAGE>

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E05B 49/00

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CPC (source: EP)

G07C 9/00309 (2013.01); **E05B 81/78** (2013.01); **G07C 2009/00793** (2013.01)

Citation (search report)

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