

Title (en)

Motor vehicle door handle with antenna assembly

Title (de)

Kraftfahrzeugtürgriff mit Antennenanordnung

Title (fr)

Poignée de véhicule automobile avec système d'antenne

Publication

**EP 2772986 B1 20170726 (DE)**

Application

**EP 14154667 A 20140211**

Priority

DE 102013101994 A 20130228

Abstract (en)

[origin: EP2772986A1] The door handle has housing (6) in which an antenna coil (10) is arranged. The antenna coil is provided for sending an alarm signal to a mobile identification (ID) transmitter. The antenna coil is arranged with a protective sheath accommodated in the housing. An elongated portion made of metallic material is arranged as trimmer material (11) from the antenna coil in the housing in order to influence the transmission characteristic of the antenna coil, by which the trimmer material is isolated from the antenna coil.

IPC 8 full level

**H01Q 1/32** (2006.01); **E05B 81/78** (2014.01); **E05B 85/16** (2014.01); **H01Q 7/00** (2006.01)

CPC (source: EP)

**E05B 81/78** (2013.01); **E05B 85/16** (2013.01); **H01Q 1/3241** (2013.01); **H01Q 1/3283** (2013.01); **H01Q 7/00** (2013.01)

Cited by

EP3396639A1; DE102015119476A1; US10692317B2; EP3524759A1; DE102018103045A1; DE102017110145A1; US10351101B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102013101994 A1 20140828

DOCDB simple family (application)

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