

Title (en)  
ELECTRONICS MODULE FOR A MOTOR VEHICLE DOOR HANDLE ASSEMBLY

Title (de)  
ELEKTRONIKMODUL FÜR EINE KRAFTFAHRZEUGTÜRGRIFFANORDNUNG

Title (fr)  
MODULE ÉLECTRONIQUE POUR SYSTÈME DE POIGNÉE DE PORTE DE VÉHICULE AUTOMOBILE

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Application  
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Abstract (en)  
[origin: WO2018041442A1] The invention relates to a module (60) for a motor vehicle door handle assembly, having: an antenna support (20), which holds at least one antenna having a ferromagnetic core (21) and a coil (26) wound around the core (21); and at least one connecting piece (10), through which electrically conductive contact pins (11, 12, 13) run at least from the antenna to a printed circuit board (40) populated with electronic components and are connected to the printed circuit board, wherein the printed circuit board (40) has a plug (30), which is used to produce electrical contacts for one or more sensors and/or electronic subassemblies of the module (60), and wherein the printed circuit board (40) is connected to electrical contact pins (31, 32) of the plug (30), wherein the printed circuit board (40) forms a load-bearing component of the module (60). The invention also relates to a motor vehicle door handle assembly having a handle with such a module.

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