

Title (en)  
TRANSMISSION MODULE FOR A TRANSPONDER DEVICE, TRANSPONDER DEVICE AND METHOD FOR OPERATING SAID DEVICE

Title (de)  
ÜBERTRAGUNGSMODUL FÜR EINE TRANSPONDERVORRICHTUNG SOWIE TRANSPONDERVORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER TRANSPONDERVORRICHTUNG

Title (fr)  
MODULE DE TRANSMISSION POUR DISPOSITIF TRANSPONDEUR, ET DISPOSITIF TRANSPONDEUR ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF TRANSPONDEUR

Publication  
**EP 0956537 A1 19991117 (DE)**

Application  
**EP 98909286 A 19980127**

Priority

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Abstract (en)  
[origin: DE19703029A1] The invention relates to a transmission module (14) for contactless transmission of data between a chip (15) and a reading device (12) with a coil arrangement comprising a coupling element (19) and at least one antenna coil (20) that are electrically interconnected, wherein said coupling element is used to produce inductive coupling with a transponder coil (18) which is electrically connected to the chip, and the antenna coil is used to enable connection to the reading device. The coupling element embodied as a coupling coil (19) and the antenna coil (20) are configured differently with respect to the coil parameters affecting coil impedance.

IPC 1-7  
**G06K 19/07**

IPC 8 full level  
**G06K 19/07** (2006.01); **G06K 19/077** (2006.01); **H01Q 1/38** (2006.01); **H01Q 7/00** (2006.01); **H04B 1/59** (2006.01)

CPC (source: EP KR)  
**G06K 19/07** (2013.01 - KR); **G06K 19/0723** (2013.01 - EP); **G06K 19/07756** (2013.01 - EP)

Citation (search report)  
See references of WO 9833142A1

Cited by  
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