

Title (en)

ELECTRONIC DEVICE FOR AND METHOD OF CONTACTLESS TRANSMISSION OF DATA

Title (de)

ELEKTRONISCHE VORRICHTUNG UND VERFAHREN ZUR KONTAKTLOSEN DATENÜBERTRAGUNG

Title (fr)

DISPOSITIF ÉLECTRONIQUE ET PROCÉDÉ POUR LA TRANSMISSION SANS CONTACT DE DONNÉES

Publication

EP 2160710 A1 20100310 (EN)

Application

EP 08763383 A 20080619

Priority

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Abstract (en)

[origin: WO2009001251A1] An electronic device (102) for contactless transmission of data comprises an autotransformer (103). Thus, only a part of a voltage induced into the electronic device (102) may be used by an integrated circuit (104) of the electronic device (102) due to the use of an autotransformer (103). This smaller voltage influences a stronger modulation of the integrated circuit (104). This modulation itself may operate not only an active part 108 of the autotransformer (103), i.e. the portion the integrated circuit (104) is connected to, but the whole autotransformer (103).

IPC 8 full level

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Citation (search report)

See references of WO 2009001251A1

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