

Title (en)

METHOD FOR CONTROLLING AN INFORMATION AND DATA EXCHANGE BETWEEN A MOBILE TELEPHONE AND A DATA COMMUNICATIONS NETWORK

Title (de)

VERFAHREN ZUM STEuern EINES INFORMATIONEN- UND DATENAUSTAUSCHES ZWISCHEN EINEM MOBILTELEFON UND EINEM DATENÜBERTRAGUNGSNETZ

Title (fr)

PROCEDE POUR COMMANDER UN ECHANGE D'INFORMATIONS ET DE DONNEES ENTRE UN TELEPHONE MOBILE ET UN RESEAU DE TRANSMISSION DE DONNEES

Publication

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Application

**EP 99910225 A 19990215**

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Abstract (en)

[origin: WO9941714A1] The invention relates to a method for controlling a data exchange A between a mobile telephone (1) and a non-removable, wired or wireless data communications network (5). The mobile telephone (1) contains a chip card (3) which ensures a second, reciprocal, non-contacting, non-galvanic information and data exchange B with devices (2) in its surroundings. Electronic elements are provided for in the chip card (3) and/or the mobile telephone (1), which allow for multiplexing of the information and data exchange in accordance with A and/or B. The data exchange (A, B) with the device(s) (2) takes place via electromagnetic waves through a housing and/or other parts of the mobile telephone (1). All components, such as coils, capacitors and photodiodes, are mechanically connected with the chip card (3) for a data exchange B and are contained in said chip card in an operational manner. The multiplex elements in the mobile telephone selectively combine the data exchange A and/or B with the supply of power to the chip card (3) from the mobile telephone (1) and/or the device(s) (2).

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IPC 8 full level

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