

Title (en)
ELECTRONIC CHIP CARD

Title (de)
ELEKTRONISCHE CHIPKARTE

Title (fr)
CARTE À PUCE ÉLECTRONIQUE

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Application
EP 14752284 A 20140716

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Abstract (en)
[origin: WO2015007762A1] The invention relates to an electronic chip card having a multilayer structure, having – a system carrier (1), which comprises an electrically insulating substrate with interconnects (2) arranged thereon, cover layers (3, 4) arranged on the top and bottom of the system carrier, a biometric sensor (18) and – a semiconductor component (19) that is designed to evaluate the signals from the biometric sensor (18) and to store biometric data, wherein the semiconductor component (19) is electrically conductively connected to one or more interconnects (2) of the system carrier (1). It is an object of the invention to provide an electronic chip card having a biometric sensor (18), which electronic chip card allows a relatively large number of electronic components to be accommodated on the system carrier (1) of the chip card. Furthermore, the electronic chip card is intended to be able to be produced as easily and inexpensively as possible and in relatively large numbers. This object is achieved by the invention by virtue of the semiconductor component (19) and the biometric sensor (18) being arranged in a common housing (22) that contains the semiconductor component (19) beneath the biometric sensor (18), wherein the semiconductor component (19) with the biometric sensor (18) forms a biometry module (11).

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