

Title (en)

METHOD FOR PRODUCING PORTABLE DATA CARRIERS

Title (de)

HERSTELLUNGSVERFAHREN FÜR TRAGBARE DATENTRÄGER

Title (fr)

PROCÉDÉ DE FABRICATION POUR DES SUPPORTS DE DONNÉES PORTATIFS

Publication

EP 2997524 A1 20160323 (DE)

Application

EP 14723707 A 20140429

Priority

- DE 102013008506 A 20130516
- EP 2014001150 W 20140429

Abstract (en)

[origin: WO2014183836A1] The invention relates to a method for producing a portable data carrier, for example a chip card. The method is characterized in that a spatial structure (6) is printed onto a first foil (2). Electrically conductive lines (12) are first applied to the structure (6), by spraying or casting for example, and components (14), such as a chip and an antenna coil for example, are then inserted into the structure (6), said structure (6) corresponding to the dimensions or the shape and size of the inserted components (14). In the process, the components (14) are connected to the lines (12) in an electrically conductive manner. A cover (16) is printed over the components (14). A second foil (18) can be applied onto the cover (16), and a printed design (4, 20) can be applied onto the two foils (2, 18). Additionally, a recess can be introduced into the structure (6) and the foils (2, 18) in order to insert a chip module (22) for example.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014183836A1

Citation (examination)

- DE 102009014343 A1 20100923 - DEUTSCHE TELEKOM AG [DE]
- WO 2008101529 A1 20080828 - SMARTRAC IP BV [NL], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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