

Title (en)

METHOD AND INSTALLATION FOR DEPOSITING A PROTECTIVE VARNISH COAT ON SMART CARDS

Title (de)

VERFAHREN UND ANLAGE ZUR BESCHICHTUNG VON CHIPKARTEN MIT SCHUTZÜBERZUG

Title (fr)

PROCEDE ET INSTALLATION DE DEPOT D'UNE COUCHE DE VERNIS DE PROTECTION SUR DES CARTES A PUCE

Publication

**EP 1007224 A1 20000614 (FR)**

Application

**EP 98942714 A 19980807**

Priority

- FR 9801771 W 19980807
- FR 9710405 A 19970807

Abstract (en)

[origin: FR2767076A1] The invention concerns a method for depositing a mechanical protective varnish coat on a smart card (14) comprising a cavity designed to receive a module including a microcircuit, characterised in that it consists in spraying varnish by means of a spray gun (10, 12) supplied with varnish under pressure and with air under pressure while the smart card (14) and the spray gun(s) (10, 12) are moved relatively to each other. The invention also concerns an installation comprising a loading station wherein the smart cards (20) are placed on a support (24), a varnishing station including at least a spray gun, a station for drying and/or cross-linking the varnish and an unloading station wherein the smart cards are removed from their support and stacked.

IPC 1-7

**B05D 1/02**; **B05D 1/32**

IPC 8 full level

**B05B 12/26** (2018.01); **B05B 15/04** (2006.01); **B05D 1/02** (2006.01); **B05D 1/32** (2006.01); **B05B 13/02** (2006.01)

CPC (source: EP)

**B05B 12/26** (2018.01); **B05D 1/02** (2013.01); **B05D 1/32** (2013.01); **B05B 13/02** (2013.01)

Citation (search report)

See references of WO 9907482A1

Designated contracting state (EPC)

BE CH DE ES GB IT LI

DOCDB simple family (publication)

**FR 2767076 A1 19990212**; AU 9074698 A 19990301; CN 1266385 A 20000913; EP 1007224 A1 20000614; WO 9907482 A1 19990218

DOCDB simple family (application)

**FR 9710405 A 19970807**; AU 9074698 A 19980807; CN 98807752 A 19980807; EP 98942714 A 19980807; FR 9801771 W 19980807