

Title (en)

Apparatus and method for protected data transfer

Title (de)

Vorrichtung und Verfahren zur geschützten Datenübermittlung

Title (fr)

Dispositif et méthode pour un transfert protégé de données

Publication

**EP 0772164 B1 20030806 (DE)**

Application

**EP 96116885 A 19961021**

Priority

DE 19541081 A 19951103

Abstract (en)

[origin: EP0772164A2] The device for secret transmission of data e.g. PIN numbers between a generator and a receiver has a first data set e.g. the allocation number and a second data set e.g. the card number. These are both provided by the generator and are stored in a memory of the generator. A third data set e.g. the desired PIN number is generated by the generator. A transmitter device transmits the first data set from the generator to the receiver and transmits the third data set together with the first from the receiver to the generator. The device also includes a data processor into which the three data sets are input and in which they are associated with each other e.g. by a mathematical operation.

IPC 1-7

**G07F 7/10**

IPC 8 full level

**G07F 7/10** (2006.01)

CPC (source: EP)

**G07F 7/10** (2013.01)

Cited by

FR2767406A1; EP1240571A4; NL1008287C2; EP2048632A1; FR2922395A1; US7716491B2; WO2014033269A1; EP2187363A1; EP2461297A1; EP2704071A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0772164 A2 19970507; EP 0772164 A3 19991117; EP 0772164 B1 20030806**; AT E246829 T1 20030815; DE 19541081 A1 19970507; DE 19541081 C2 19980409; DE 59610645 D1 20030911; ES 2204984 T3 20040501

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