

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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