

EXHIBIT 2



US008205249B2

(12) **United States Patent**
Meister et al.

(10) **Patent No.:** **US 8,205,249 B2**

(45) **Date of Patent:** **Jun. 19, 2012**

(54) **METHOD FOR CARRYING OUT A SECURE ELECTRONIC TRANSACTION USING A PORTABLE DATA SUPPORT**

(75) Inventors: **Gisela Meister**, München (DE); **Nigol Martin**, München (DE)

(73) Assignee: **Giesecke & Devrient GmbH**, Munich (DE)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 780 days.

(21) Appl. No.: **10/531,259**

(22) PCT Filed: **Oct. 23, 2003**

(86) PCT No.: **PCT/EP03/11761**

§ 371 (c)(1),
(2), (4) Date: **Apr. 24, 2006**

(87) PCT Pub. No.: **WO2004/038665**

PCT Pub. Date: **May 6, 2004**

(65) **Prior Publication Data**

US 2006/0242691 A1 Oct. 26, 2006

(30) **Foreign Application Priority Data**

Oct. 24, 2002 (DE) 102 49 801

(51) **Int. Cl.**

G06F 7/04 (2006.01)
G06F 12/00 (2006.01)
G06F 12/14 (2006.01)
G06F 21/00 (2006.01)

(52) **U.S. Cl.** **726/9; 726/20; 705/53; 713/166**

(58) **Field of Classification Search** **726/9, 20; 705/53; 713/166**

See application file for complete search history.

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Primary Examiner — Nathan Flynn

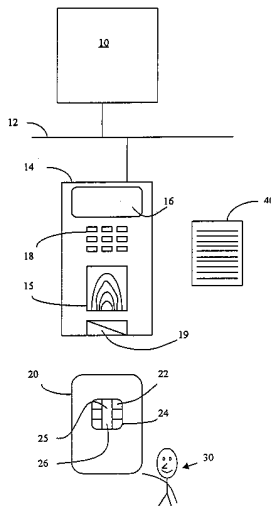
Assistant Examiner — Trang Doan

(74) *Attorney, Agent, or Firm* — Bacon & Thomas, PLLC

(57) **ABSTRACT**

A method for effecting a secure electronic transaction on a terminal using a portable data carrier is proposed. According to the method a user (30) first authenticates himself vis-à-vis the portable data carrier (20). The portable data carrier (20) at the same time produces quality information about how authentication was done. The authentication is confirmed to the terminal (14). Then the portable data carrier (20) performs a security-establishing operation within the transaction, for example the creation of a digital signature. It attaches the quality information to the result of the security-establishing operation.

13 Claims, 3 Drawing Sheets



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Fig. 1

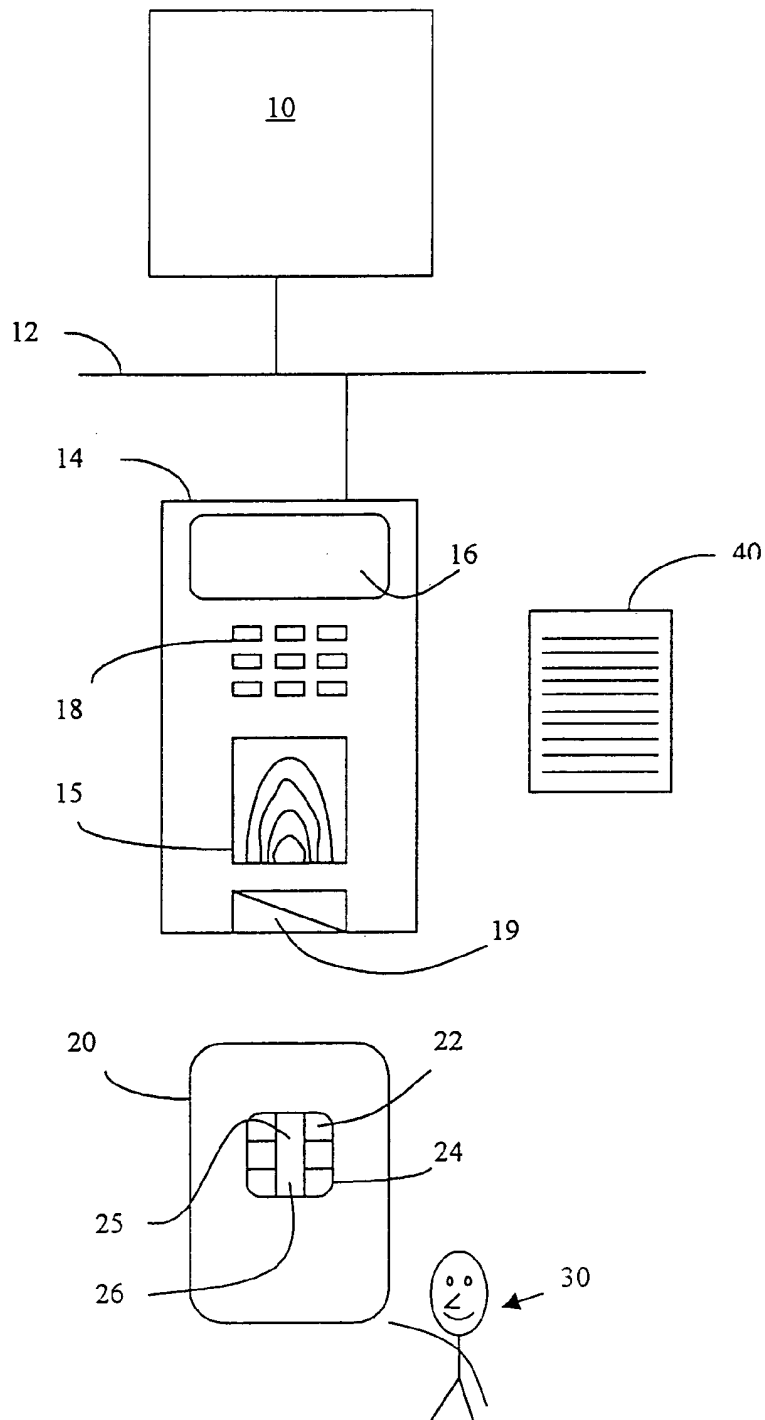
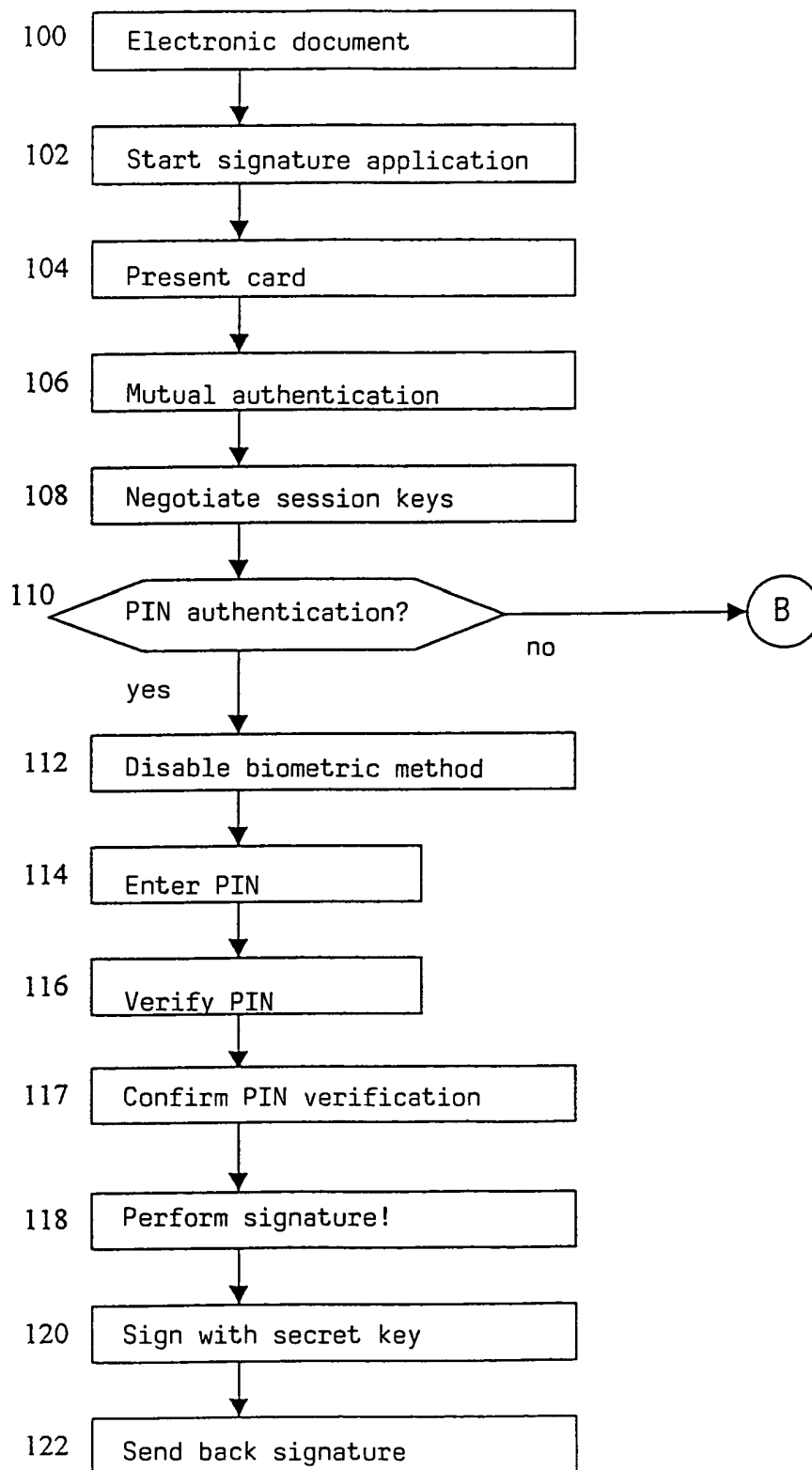


Fig. 2



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