

Title (en)

METHOD AND ARRANGEMENT FOR AUTHENTICATING A CONTROL UNIT AND TRANSMITTING AUTHENTICATION INFORMATION MESSAGES TO THE CONTROL UNIT

Title (de)

VERFAHREN UND ANORDNUNG ZUM AUTHENTIFIZIEREN EINER BEDIENEINHEIT SOWIE ÜBERTRAGEN EINER AUTHENTIFIZIERUNGSMITTEILUNG AN DIE BEDIENEINHEIT

Title (fr)

PROCEDE ET DISPOSITIF POUR AUTHENTIFIER UNE UNITE DE COMMANDE ET TRANSMETTRE DES INFORMATIONS D'AUTHENTIFICATION A L'UNITE DE COMMANDE

Publication

**EP 1557027 A2 20050727 (DE)**

Application

**EP 03809332 A 20031027**

Priority

- DE 10250195 A 20021028
- EP 0311906 W 20031027

Abstract (en)

[origin: WO2004039032A2] The invention relates to a method and an arrangement for producing authentication information messages. A first data processing device (16) produces a first information message which is supplied to a second data processing device (14) of a control unit. The second data processing device (14) produces first data by means of the first information messages of another information message contained in the data processing device (14). Said first data is transmitted from the first data processing device (16) to the second data processing device (14) by means of a data line. The first data processing device (16) produces second data according to the first data. The second data is transmitted from the first data processing device (16) to the second data processing device (14). The second data processing device (14) produces authentication information messages, by means of the second data, for authenticating the second data processing device (14). The invention also relates to a method and an arrangement for authenticating a control unit of an electrophotographic printing or copying system.

IPC 1-7

**H04L 29/06**

IPC 8 full level

**H04L 29/06** (2006.01)

CPC (source: EP US)

**H04L 63/08** (2013.01 - EP US); **H04L 63/0823** (2013.01 - EP US); **H04L 63/083** (2013.01 - EP US); **H04L 63/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2004039032A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2004039032 A2 20040506**; **WO 2004039032 A3 20040527**; CN 100574315 C 20091223; CN 1778085 A 20060524; DE 10250195 A1 20040513; EP 1557027 A2 20050727; US 2005278528 A1 20051215; US 8429402 B2 20130423

DOCDB simple family (application)

**EP 0311906 W 20031027**; CN 200380102250 A 20031027; DE 10250195 A 20021028; EP 03809332 A 20031027; US 53314805 A 20050707