

Title (en)
METHOD AND SYSTEM FOR TRANSMISSION OF DATA

Title (de)
VERFAHREN UND SYSTEM ZUR DATEN BERTRAGUNG

Title (fr)
PROCEDE ET SYSTEME POUR TRANSMETTRE DES DONNEES

Publication
EP 1579396 A1 20050928 (EN)

Application
EP 03781215 A 20031217

Priority
• SE 0301980 W 20031217
• SE 0203877 A 20021223

Abstract (en)
[origin: WO2004057547A1] A verification system (200) and a method to, at a wireless telecommunication and data communication network (100), make earnings possible for a card issuer (118). The verification system is based on open, standardized interfaces. When a digital signature has been created on a smart card (102) in a mobile unit (104), the digital signature is encrypted with/by a key which belongs to the card issuer before the signature leaves the smart card. The encrypted signature is transmitted/transferred to the signature receiver (112) in the same way as if it had not been encrypted by the card issuer's key. The signature receiver after that transmits the signature to the card issuer. The card issuer decrypts the signature, debits the signature receiver and transmits the decrypted signature to the signature receiver. After that, the signature receiver can check the digital signature.

IPC 1-7
G07F 7/10; **G07F 19/00**; **H04L 9/32**

IPC 8 full level
G06Q 20/04 (2012.01); **G06Q 20/00** (2012.01); **G06Q 20/34** (2012.01); **G06Q 20/40** (2012.01); **G07F 7/10** (2006.01); **H04L 29/06** (2006.01); **H04W 12/10** (2009.01)

CPC (source: EP US)
G06Q 20/04 (2013.01 - EP); **G06Q 20/341** (2013.01 - EP); **G06Q 20/4097** (2013.01 - EP); **G07F 7/1008** (2013.01 - EP); **H04L 63/126** (2013.01 - EP US); **H04W 12/08** (2013.01 - EP US); **H04W 12/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2004057547A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
LT LV

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DOCDB simple family (application)
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