

Title (en)
METHOD AND APPARATUS FOR PERFORMING CASHLESS PAYMENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM DURCHFÜHREN VON BARGELDLOSEN ZAHLUNGEN

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR EFFECTUER DES PAIEMENTS SCRIPTURAUX

Publication
EP 2776999 A1 20140917 (DE)

Application
EP 12808670 A 20121108

Priority
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• AT 2012000285 W 20121108

Abstract (en)
[origin: WO2013067561A1] In a method for performing cashless payments using mobile telecommunication terminals and at least one electronic payment handling centre, wherein each telecommunication terminal has stored a subscriber identifier, and the payment handling centre has stored the subscriber identifiers of the participating telecommunication terminals and payment limits associated with each of the subscriber identifiers, the payment transaction is performed on the basis of a transaction code which is generated by the payment handling centre and which is transmitted to the mobile telecommunication terminal, from the latter to the finance system of the payment recipient and from the latter together with the payment sum to the payment handling centre, where the transaction code is checked and the payment sum is balanced with the respective payment limit.

IPC 8 full level
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Citation (search report)
See references of WO 2013067561A1

Citation (examination)
• US 2010138344 A1 20100603 - WONG CATHERINE A [US], et al
• US 2009281904 A1 20091112 - PHARRIS DENNIS J [US]
• US 2011238473 A1 20110929 - SANKOLLI SANJAY DATTATREYA [US], et al
• US 2011071914 A1 20110324 - BEASLEY GARLAND B [US], et al
• WIKIPEDIA: "One-time password", INTERNET ARTICLE, 5 November 2011 (2011-11-05), XP055257097, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=One-time_password&oldid=459158031> [retrieved on 20160310]
• WOLFGANG RANKL ET AL: "Smart card handbook, fourth edition", 19 July 2010, WILEY, Chichester, West Sussex, U.K, ISBN: 978-0-470-74367-6, pages: ToC,348 - 352,Ch18,Ch19, XP055257161
• ROSS J. ANDERSON: "Security Engineering: A Guide to Building Dependable Distributed Systems", 14 April 2008, WILEY, ISBN: 978-0-470-06852-6, pages: ToC, Pre, Ch02 - Ch04, Ch08, XP055244645
• JOSEF LANGER ET AL: "Anwendungen und Technik von Near Field Communication (NFC)", 16 September 2010, SPRINGER BERLIN HEIDELBERG, Berlin, Heidelberg, ISBN: 978-3-64-205497-6, XP055208224

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DOCDB simple family (application)
AT 2012000285 W 20121108; AT 16492011 A 20111108; EP 12808670 A 20121108; US 201214356946 A 20121108