

Title (en)

THE OPERATIONAL METHOD AND SYSTEM OF THE TELECOMMUNICATION DEVICE FOR THE ELECTRONIC CASH

Title (de)

BETRIEBSVERFAHREN UND SYSTEM FÜR DAS TELEKOMMUNIKATIONSGERÄT FÜR ELEKTRONISCHES BARGELD

Title (fr)

PROCEDE ET SYSTEME DE FONCTIONNEMENT DU DISPOSITIF DE TELECOMMUNICATION EN MATIERE D'ARGENT ELECTRONIQUE

Publication

**EP 1550067 A4 20060607 (EN)**

Application

**EP 03723409 A 20030502**

Priority

- KR 0300889 W 20030502
- KR 20020024307 A 20020502

Abstract (en)

[origin: WO03092348A2] Disclosed are a method and a system for transacting and managing electronic cash by using a mobile communication device. The mobile communication device is neither a partial system, such as card-type electronic cash, nor an auxiliary device for performing a cash-transfer between banks. The mobile communication device itself has an electronic cash function. Withdrawing, saving, cash-transfer, payment-transfer, and balance-checking processes are effectively carried out by utilizing the electronic cash function of the mobile communication device. The By utilizing the electronic cash function of the mobile communication device having the electronic cash function overcomes disadvantages of card-type electronic cash, a mobile phone settlement, in which a charged is included in a phone bill so that a user is required to check the phone bill, and an on-line settlement, so the mobile communication device having the electronic cash function is effectively used as substitute for paper money and coin. Electronic cash used through the portable mobile communication device is relatively economical as compared with conventional paper money and coin and improves convenience of life.

IPC 8 full level

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CPC (source: EP US)

**G06Q 20/223** (2013.01 - EP); **G06Q 20/32** (2013.01 - EP US); **G06Q 20/322** (2013.01 - EP); **G06Q 20/3223** (2013.01 - EP); **G06Q 20/327** (2013.01 - EP)

Citation (search report)

- [X] WO 0193139 A1 20011206 - NTT DOCOMO INC [JP], et al
- [X] EP 0965938 A2 19991222 - NCR INT INC [US]
- [X] WO 0177931 A1 20011018 - MCKENNA JOSEPH [NZ], et al
- [X] WO 9632700 A1 19961017 - AU SYSTEM [SE], et al
- [A] WO 0208863 A2 20020131 - TELEMAT CORP [US] & EP 1221669 A1 20020710 - NTT DOCOMO INC [JP]
- See references of WO 03092348A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 03092348 A2 20031113**; **WO 03092348 A3 20031211**; AU 2003235192 A1 20031117; AU 2003235192 A8 20031117; EP 1550067 A2 20050706; EP 1550067 A4 20060607

DOCDB simple family (application)

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