

Title (en)
A METHOD AND SYSTEM FOR WIRELESS ELECTRONIC COMMERCE USING A PORTABLE, WIRELESS COMMUNICATION DEVICE HAVING
UNIQUE IDENTIFYING INFORMATION

Title (de)
VERFAHREN UND SYSTEM ZUM DRAHTLOSEN ELEKTRONISCHEN HANDEL UNTER VERWENDUNG EINER TRAGBAREN, DRAHTLOSEN
KOMMUNIKATIONSEINRICHTUNG MIT EINER EINDEUTIGEN IDENTIFIZIERUNGSMITTEILUNG

Title (fr)
PROCEDE ET SYSTEME POUR COMMERCE ELECTRONIQUE SANS FIL AU MOYEN D'UN DISPOSITIF DE COMMUNICATION SANS FIL
COMPRENANT DES INFORMATIONS D'IDENTIFICATION UNIQUES

Publication
EP 1266332 A2 20021218 (EN)

Application
EP 01920637 A 20010321

Priority
• US 0109136 W 20010321
• US 53250700 A 20000322

Abstract (en)
[origin: WO0171627A2] A method and system for effecting an electronic commerce (e-commerce) transaction, wherein a mobile subscriber/user initiates and controls the transaction at or near a local point-of-transaction (POT) terminal using a portable Wireless Communication Device (WCD). An e-commerce support provider (ESP) computer connected with the Internet participates in and facilitates the e-commerce transaction. Using the WCD, the user electronically transfers user owned assets, such as money, credit, or bonus points, held in a remote consumer asset account, from the asset account to the POT terminal as payment for goods and/or services at the POT. The WCD is uniquely identified by unique identifying information stored in the WCD. The WCD includes a first wireless interface for communicating with a wireless interface in the local POT terminal. First e-commerce transaction data is transmitted between the WCD and the POT terminal using the first wireless interface. The WCD includes a second wireless interface for communicating with the ESP computer. Encrypted second e-commerce transaction data generated as a function of the unique identifying information and the first e-commerce transaction data is transmitted between the WCD and the ESP computer connected with the Internet, using the second wireless interface of the WCD. The exchange of first and second e-commerce transaction data between the POT terminal, the WCD, and the ESP computer, results in the transfer of user assets between the POT terminal and the WCD necessary to effect the e-commerce transaction.

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G06F 17/60; **G07F 7/10**; **H04L 29/06**

IPC 8 full level
G06Q 20/00 (2012.01); **G06Q 30/00** (2012.01); **H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04L 29/06** (2006.01)

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