

Title (en)  
METHOD FOR TRANSMITTING AND STORING VALUE AND VALUE STORE ELECTRIC POWER METER USING THE SAME

Title (de)  
VERFAHREN ZUM ÜBERTRAGEN UND SPEICHERN VON WERTEN UND ELEKTRISCHER SPEICHERZÄHLER UNTER VERWENDUNG EINES SOLCHEN VERFAHRENS

Title (fr)  
PROCÉDÉ DE TRANSMISSION ET DE STOCKAGE DE VALEUR ET COMPTEUR D'ÉNERGIE ÉLECTRIQUE STOCKAGE DE VALEUR EXPLOITANT CE PROCÉDÉ

Publication  
**EP 1086379 A1 20010328 (EN)**

Application  
**EP 99919692 A 19990512**

Priority  
• KR 9900233 W 19990512  
• KR 19980016964 A 19980512

Abstract (en)  
[origin: WO9958987A1] A value store electric power meter is provided. The server of an electric power supplier, an electric power seller, or an electric power reseller transfers value through an electric power line through a built-in electric power modem, stores value received through the electric power modem inside the value store electric power meter in a value store module, reduces a value according to the amount of electric power consumption, omits processes of visually reading a meter, calculating the amount of use, printing and mailing a bill, settling up, and paying an uncollected amount and arrears. Accordingly, it is possible to save electric power supplying costs, to reduce the electric power rate by a user, and maximizing the profit of the electric power supplier. The electric power meter is used for IC card payment type gas and water meters in which the IC card having credit value is transferred and stored in an off-line state. Accordingly, the electric power value and the added value measurement is easily and rapidly performed. Therefore, it is convenient for the user and remarkably reduces all the costs.

IPC 1-7  
**G01R 1/30; G01R 11/00; G01R 11/02; G01R 11/04; G01R 11/32; G01R 21/133; G01R 22/00; G01R 11/24**

IPC 8 full level  
**G01R 1/30** (2006.01); **G01R 11/02** (2006.01); **G01R 11/04** (2006.01); **G01R 11/32** (2006.01); **G01R 21/133** (2006.01); **G01R 22/00** (2006.01); **G06F 17/40** (2006.01); **G06Q 20/00** (2012.01); **G01R 11/00** (2006.01); **G06Q 20/06** (2012.01); **G06Q 20/20** (2012.01); **G06Q 20/30** (2012.01); **G07F 7/08** (2006.01); **G07F 7/10** (2006.01); **G07F 15/00** (2006.01); **G07F 15/04** (2006.01); **G07F 15/06** (2006.01); **H04B 3/54** (2006.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01)

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**KR 9900233 W 19990512**; AP 2000001975 A 19990512; AU 3735099 A 19990512; BG 10490100 A 20001101; BR 9910369 A 19990512; CA 2332113 A 19990512; CN 99806101 A 19990512; CU 20000248 A 20001107; CZ 20004001 A 19990512; EA 200001057 A 19990512; EE P200000800 A 19990512; EP 99919692 A 19990512; GE AP1999005621 A 19990512; HR P20000745 A 20001103; HU P0200062 A 19990512; ID 20002333 A 19990512; IL 13960599 A 19990512; IS 5688 A 20001027; JP 2000548739 A 19990512; KR 19980016964 A 19980512; NO 20005700 A 20001110; NZ 50777799 A 19990512; OA 00000314 A 19990512; PL 36303199 A 19990512; SK 16632000 A 19990512; TR 200003337 T 19990512; UA 00106147 A 19990512; YU 69500 A 19990512; ZA 200006512 A 20001110