

Title (en)  
MULTIPLE SCHEME ELECTRONIC CASH SYSTEM

Title (de)  
ELEKTRONISCHES KASSENSYSTEM FÜR UNTERSCHIEDLICHE ZAHLUNGSVERFAHREN

Title (fr)  
SYSTEME DE CAISSE ELECTRONIQUE A SCHEMAS MULTIPLES

Publication  
**EP 1131783 A4 20030312 (EN)**

Application  
**EP 99960707 A 19991122**

Priority  
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• GB 9927002 A 19991115

Abstract (en)  
[origin: WO0031685A1] Disclosed is an improved arrangement for electronic cash transactions using smartcards. A smartcard is provided with an additional memory for electronic cash, which is not accessible to the user. When certain types of transactions are performed - for example, a transaction according to a different electronic cash scheme, or for a particular off-line party - the main card purse is debited, and the additional memory credited. Thus, a more secure and flexible off-line transaction can be effected.

IPC 1-7  
**G06K 19/067**; G07F 7/08; G07F 7/10

IPC 8 full level  
**G06K 19/073** (2006.01); **G07F 7/08** (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP)  
**G06Q 20/341** (2013.01); **G06Q 20/3572** (2013.01); **G06Q 20/35765** (2013.01); **G06Q 20/363** (2013.01); **G07F 7/1008** (2013.01)

Citation (search report)  
• [XY] GB 2324898 A 19981104 - PLESSEY TELECOMM [GB]  
• [Y] WO 9636024 A1 19961114 - NEDERLAND PTT [NL]  
• [A] EP 0724238 A1 19960731 - EUROPAY INT SA [BE]  
• [A] WO 9015382 A1 19901213 - DATACARD CORP [US]  
• [A] US 4766293 A 19880823 - BOSTON VINCENT [US]  
• See references of WO 0031685A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
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