Title (en)
TRANSACTION SYSTEM

Title (de)
TRANSAKTIONSSYSTEM

Title (fr)
SYSTEME DE TRANSACTION

Publication
EP 0972265 A1 20000119 (EN)

Application
EP 99901794 A 19990122

Priority
- GB 9900239 W 19990122
- GB 9801439 A 19980124

Abstract (en)
[origin: GB2333665A] A transaction system comprises a terminal and a contact less token which communicate over an inductive coupling. Power and data are transmitted by the terminal to the token by a carrier signal. The token modulates the carrier signal by drawing more power from the signal. Data receiving means receives a first and second carrier signal, the first carrier signal being a version of the original carrier phase shifted 58 by +X# and the second carrier signal being a version of the original carrier shifted 60 by (X+ 180)#. The first carrier is transmitted by the terminal and a signal containing the first carrier and the modulated signal from the token and the second carrier are summed 68 to produce a data signal. The token may be a smart card.

IPC 1-7
G06K 7/00

IPC 8 full level
G06K 7/00 (2006.01)

CPC (source: EP)
G06K 7/0008 (2013.01)

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DE ES FR GB IT

DOCDB simple family (publication)
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