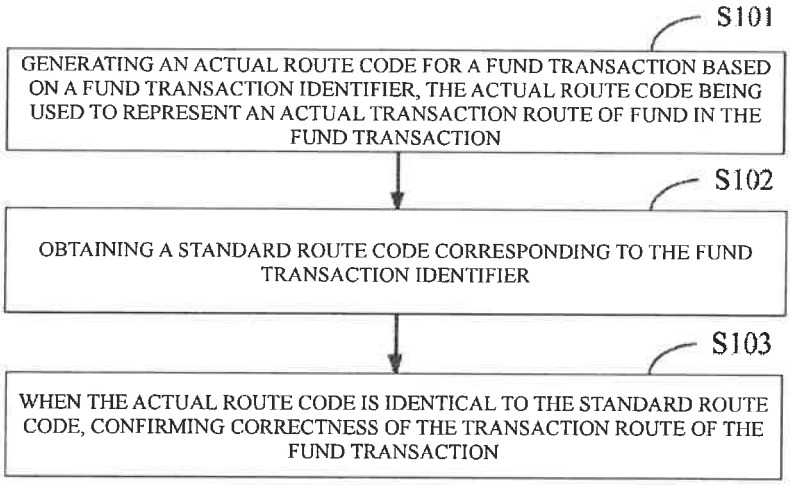

S101
GENERATING AN ACTUAL ROUTE CODE FOR A FUND TRANSACTION BASED ON A FUND TRANSACTION IDENTIFIER, THE ACTUAL ROUTE CODE BEING USED TO REPRESENT AN ACTUAL TRANSACTION ROUTE OF FUND IN THE FUND TRANSACTION
S102
OBTAINING A STANDARD ROUTE CODE CORRESPONDING TO THE FUND TRANSACTION IDENTIFIER
S103
WHEN THE ACTUAL ROUTE CODE IS IDENTICAL TO THE STANDARD ROUTE CODE, CONFIRMING CORRECTNESS OF THE TRANSACTION ROUTE OF THE FUND TRANSACTION

FIG. 1

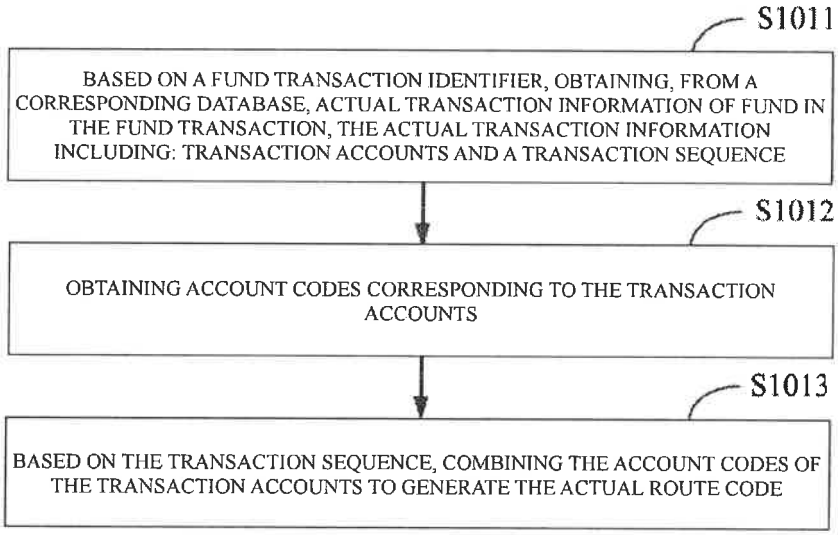

S1011
BASED ON A FUND TRANSACTION IDENTIFIER, OBTAINING, FROM A CORRESPONDING DATABASE, ACTUAL TRANSACTION INFORMATION OF FUND IN THE FUND TRANSACTION, THE ACTUAL TRANSACTION INFORMATION INCLUDING: TRANSACTION ACCOUNTS AND A TRANSACTION SEQUENCE
S1012
OBTAINING ACCOUNT CODES CORRESPONDING TO THE TRANSACTION ACCOUNTS
S1013
BASED ON THE TRANSACTION SEQUENCE, COMBINING THE ACCOUNT CODES OF THE TRANSACTION ACCOUNTS TO GENERATE THE ACTUAL ROUTE CODE

FIG. 2

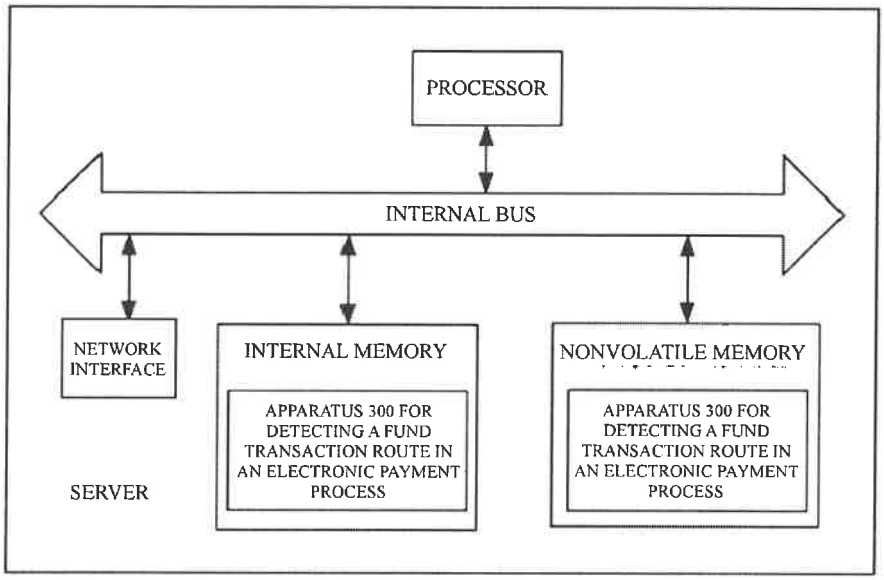

PROCESSOR
INTERNAL BUS
NETWORK INTERFACE
INTERNAL MEMORY
APPARATUS 300 FOR DETECTING A FUND TRANSACTION ROUTE IN AN ELECTRONIC PAYMENT PROCESS
NONVOLATILE MEMORY
APPARATUS 300 FOR DETECTING A FUND TRANSACTION ROUTE IN AN ELECTRONIC PAYMENT PROCESS
SERVER

FIG. 3

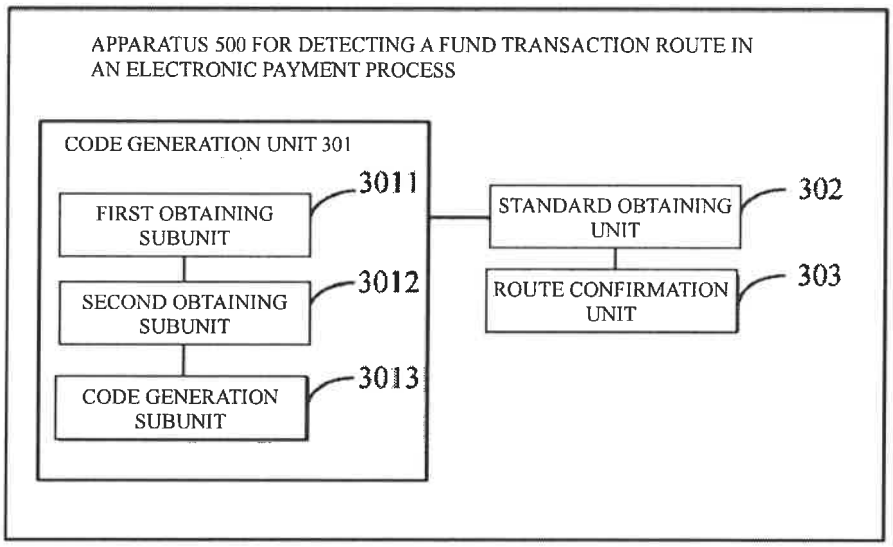

APPARATUS 500 FOR DETECTING A FUND TRANSACTION ROUTE IN AN ELECTRONIC PAYMENT PROCESS
CODE GENERATION UNIT 301
FIRST OBTAINING SUBUNIT
3011
SECOND OBTAINING SUBUNIT
3012
CODE GENERATION SUBUNIT
3013
STANDARD OBTAINING UNIT
302
ROUTE CONFIRMATION UNIT
303

FIG. 4