
Messaging Inter-Carrier Vendor
Wireless Carrier1
Wireless Carrierm
Gateways
Queues
Message Highway
Message Processor1
Message Processorz
Queues
Gateways
Service Provider1
Service Providern

FIG. 1

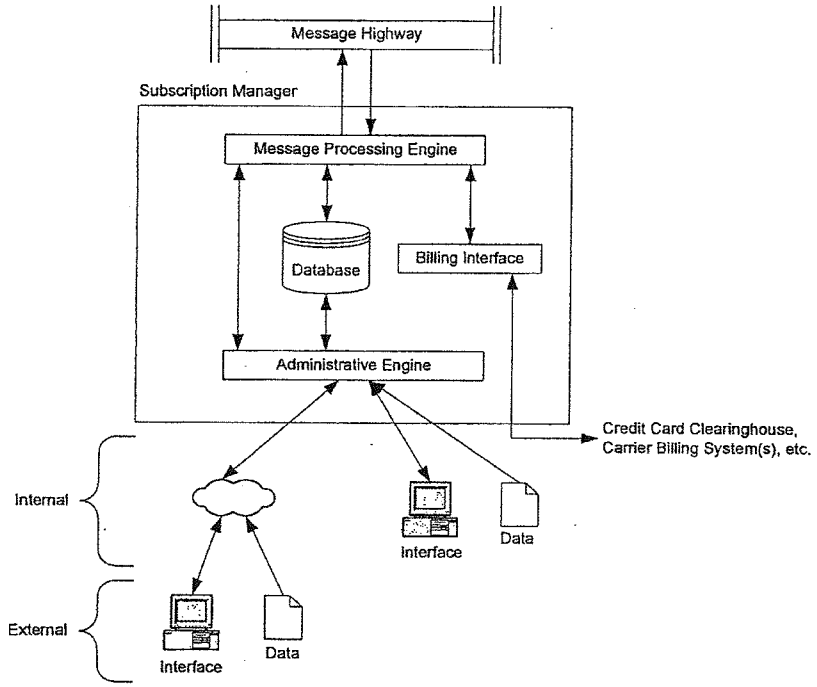

Message Highway
Subscription Manager
Message Processing Engine
Database
Billing Interface
Administrative Engine
Credit Card Clearinghouse,
Carrier Billing System(s), etc.
Internal
External
Interface
Data
Interface
Data

FIG. 2

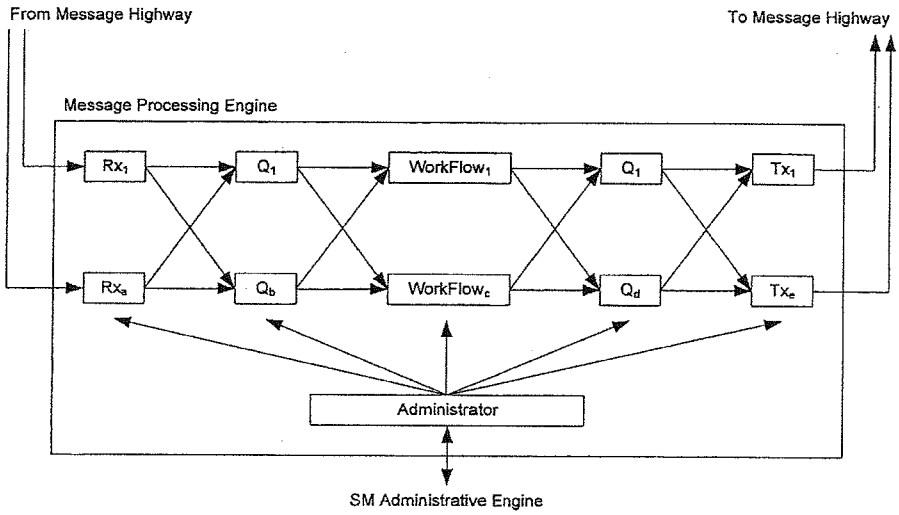

From Message Highway
To Message Highway
Message Processing Engine
Rx1
Q1
WorkFlow1
Q1
Tx1
Rxa
Qb
WorkFlowc
Qd
Txe
Administrator
SM Administrative Engine

FIG. 3

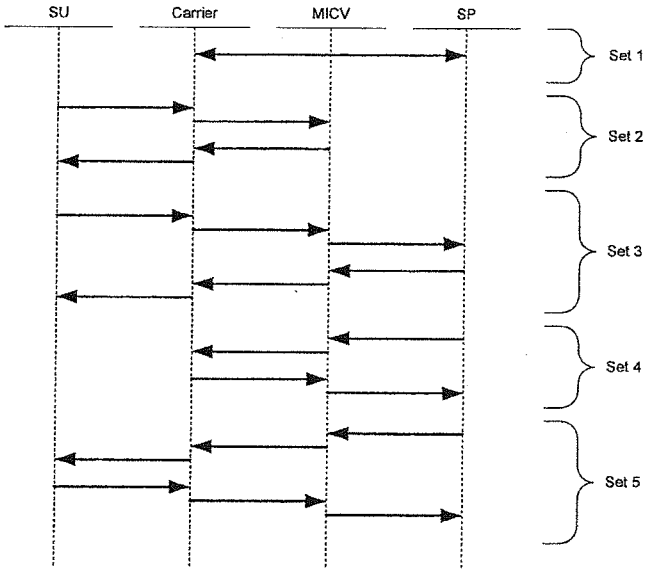

SU
Carrier
MICV
SP
Set 1
Set 2
Set 3
Set 4
Set 5

FIG. 4