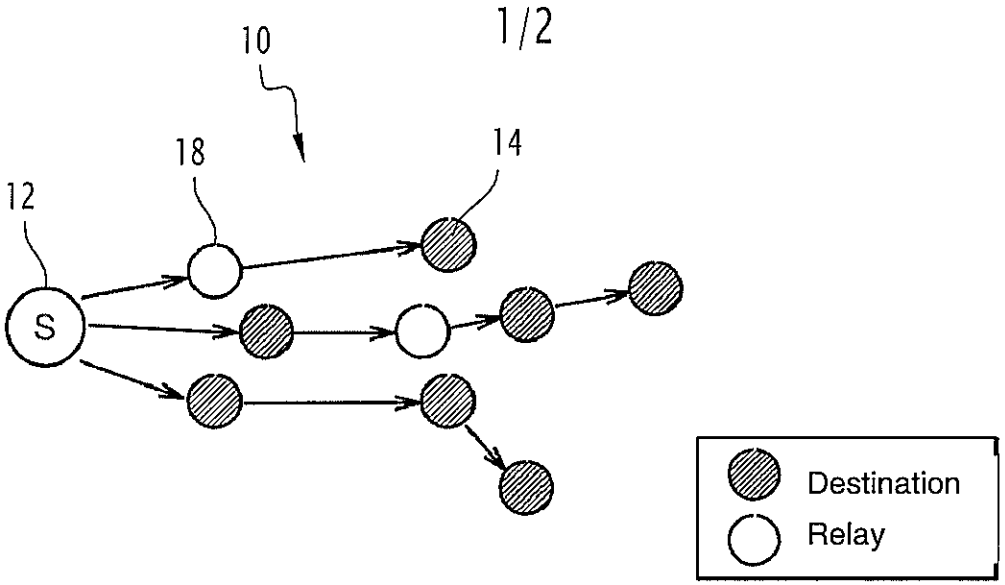
10
18
14
12
S
Destination
Relay

FIG.1

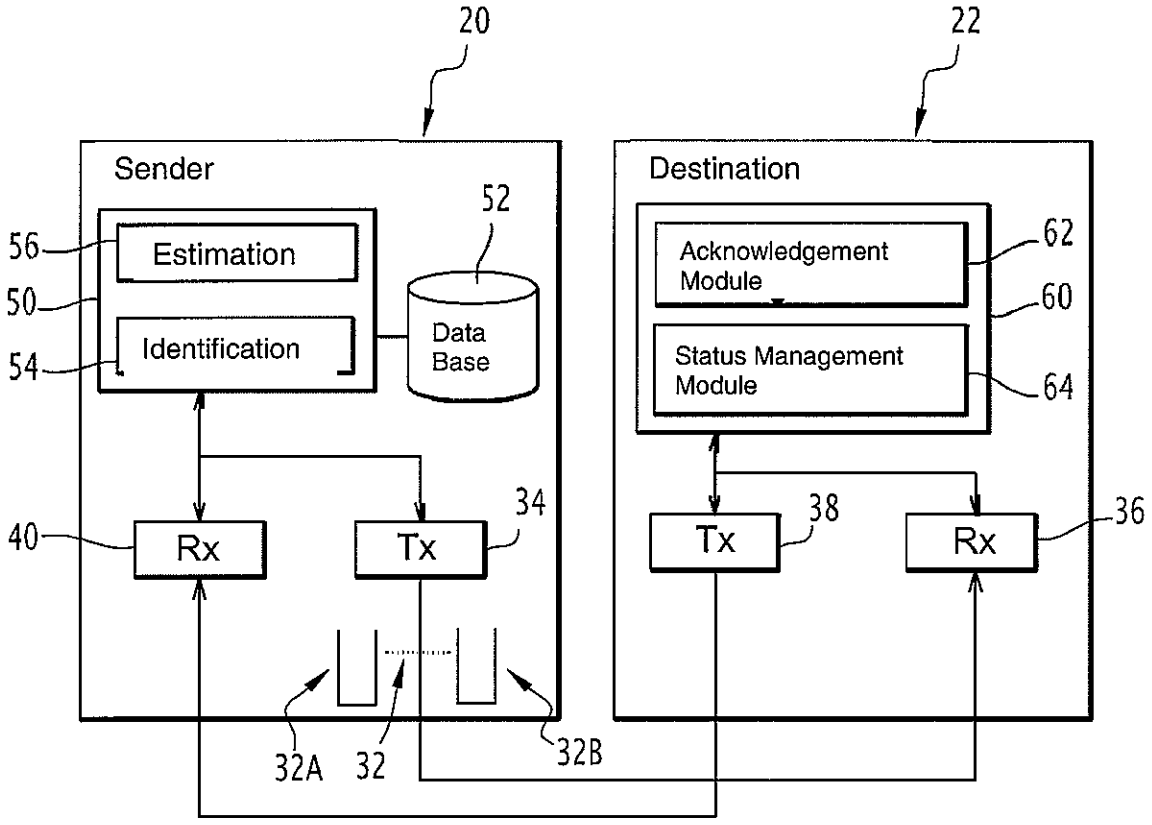
20
22
Sender
Destination
52
56
Estimation
50
Identification
54
Data Base
Acknowledgement Module
62
60
Status Management Module
64
40
Rx
Tx
34
Tx
38
Rx
36
32A
32
32B

FIG.2

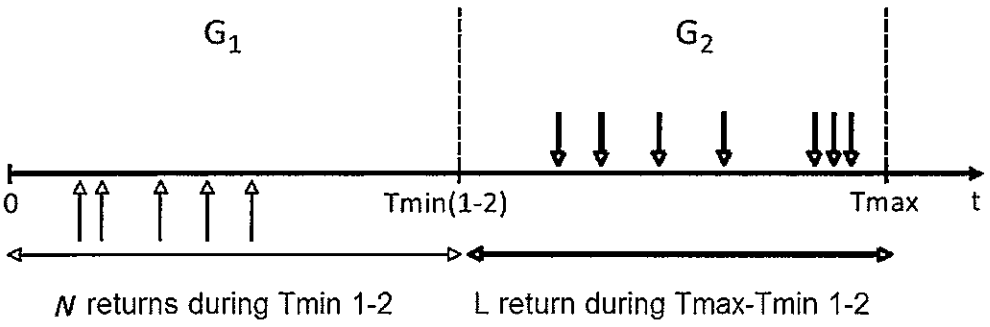
G1
G2
0
Tmin(1-2)
Tmax
t
N returns during Tmin 1-2
L return during Tmax-Tmin 1-2

FIG.3

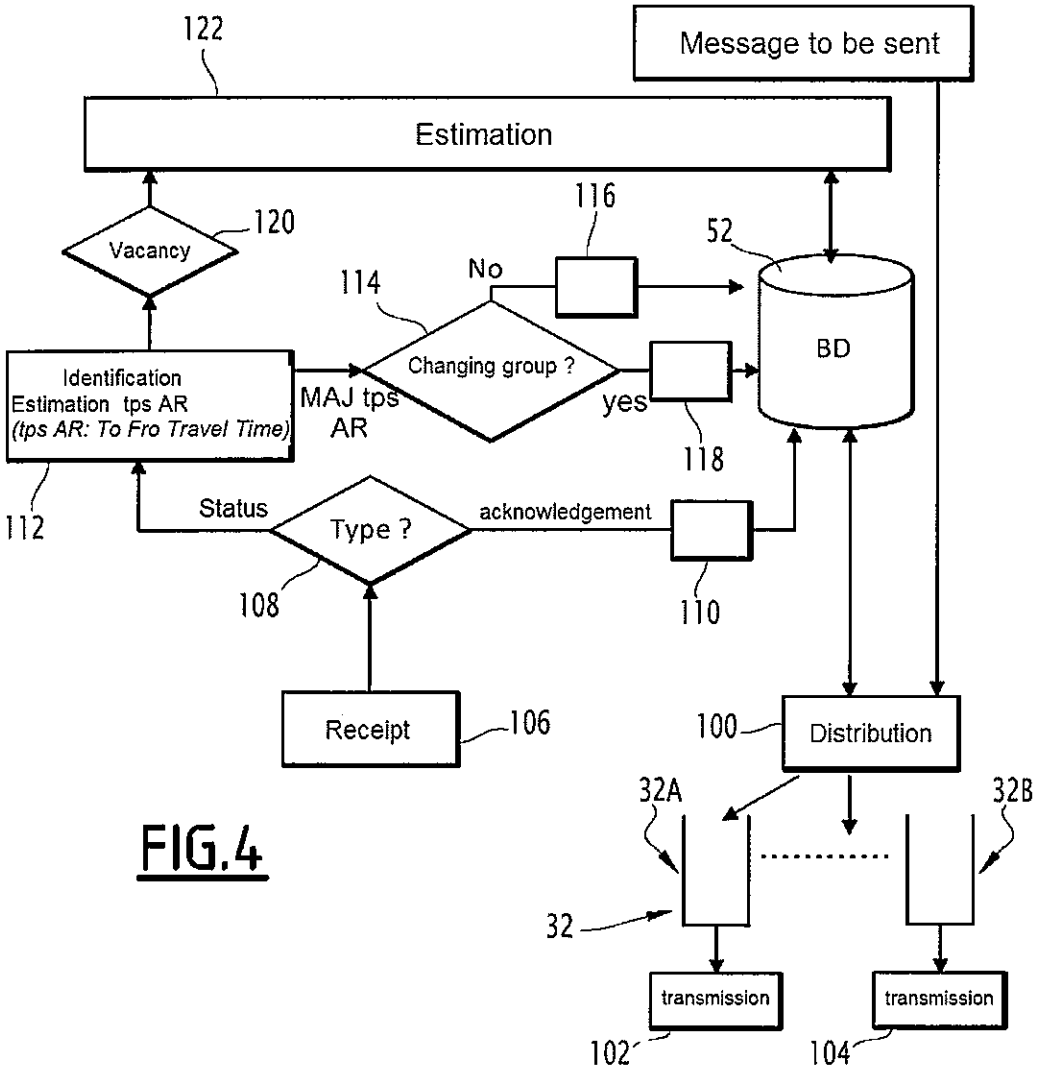
122
Message to be sent
Estimation
116
120
Vacancy
52
No
114
Changing group ?
BD
Identification
Estimation tps AR
(tps AR: To Fro Travel Time)
MAJ tps
AR
yes
118
112
Status
Type ?
acknowledgement
108
110
Receipt
106
100
Distribution
32A
32B
32
transmission
transmission
102
104

FIG.4