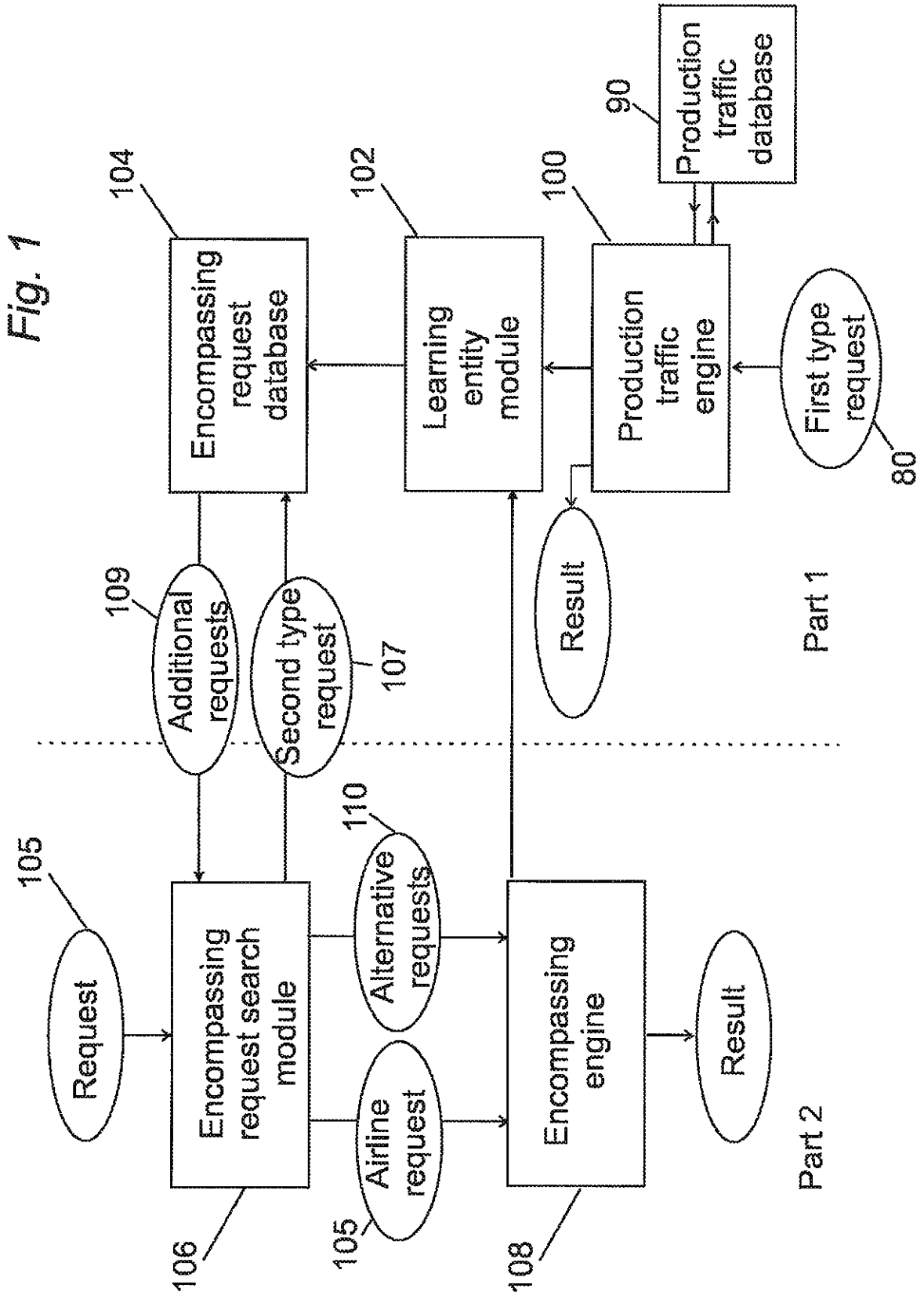
Fig. 1


Production traffic database
90
Encompassing request database
104
Learning entity module
102
Production traffic engine
100
First type request
80
Result
Part 1
Additional requests
109
Second type request
107
Request
105
Encompassing request search module
106
Alternative requests
110
Airline request
105
Encompassing engine
108
Result
Part 2

Second request A⟶B		
First request	Results	Fares
A B A	A ⟶ B ⟶ A	80 €
A C	A ⟶ C (A⟶ B⟶ C)	85 €
A B	A ⟶ B	100 €

200

Fig. 2

Second request B⟶ C		
First request	Results	Fares
B C	B ⟶ C	70 €
A C	A ⟶ C (A⟶ B⟶ C)	85 €

300

Fig. 3

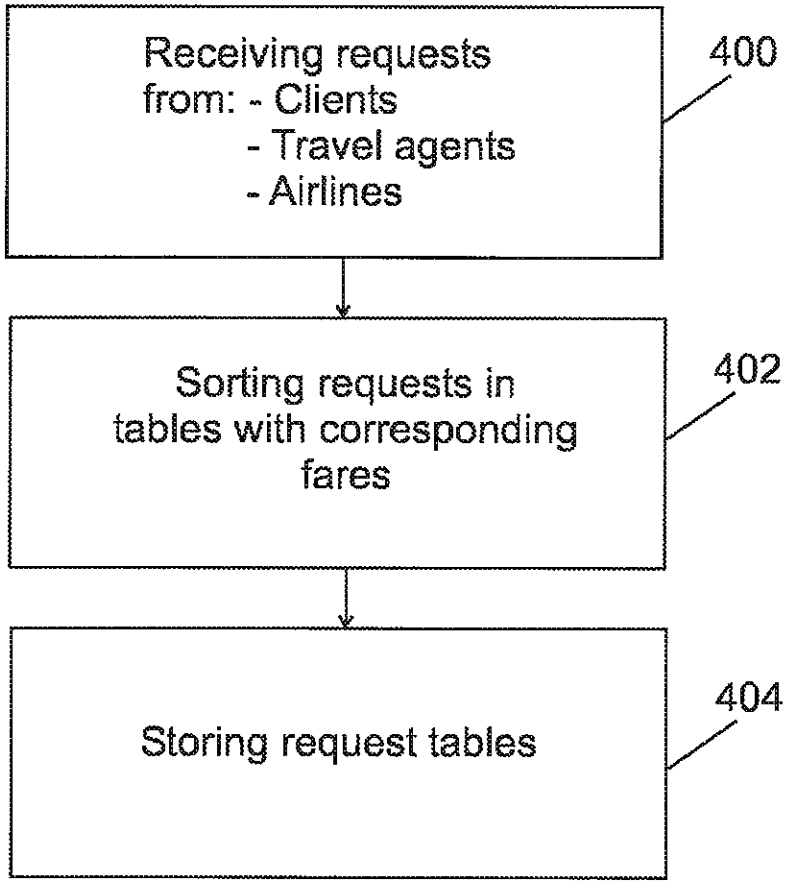

Receiving requests from: - Clients - Travel agents - Airlines
400
Sorting requests in tables with corresponding fares
402
Storing request tables
404

Fig. 4

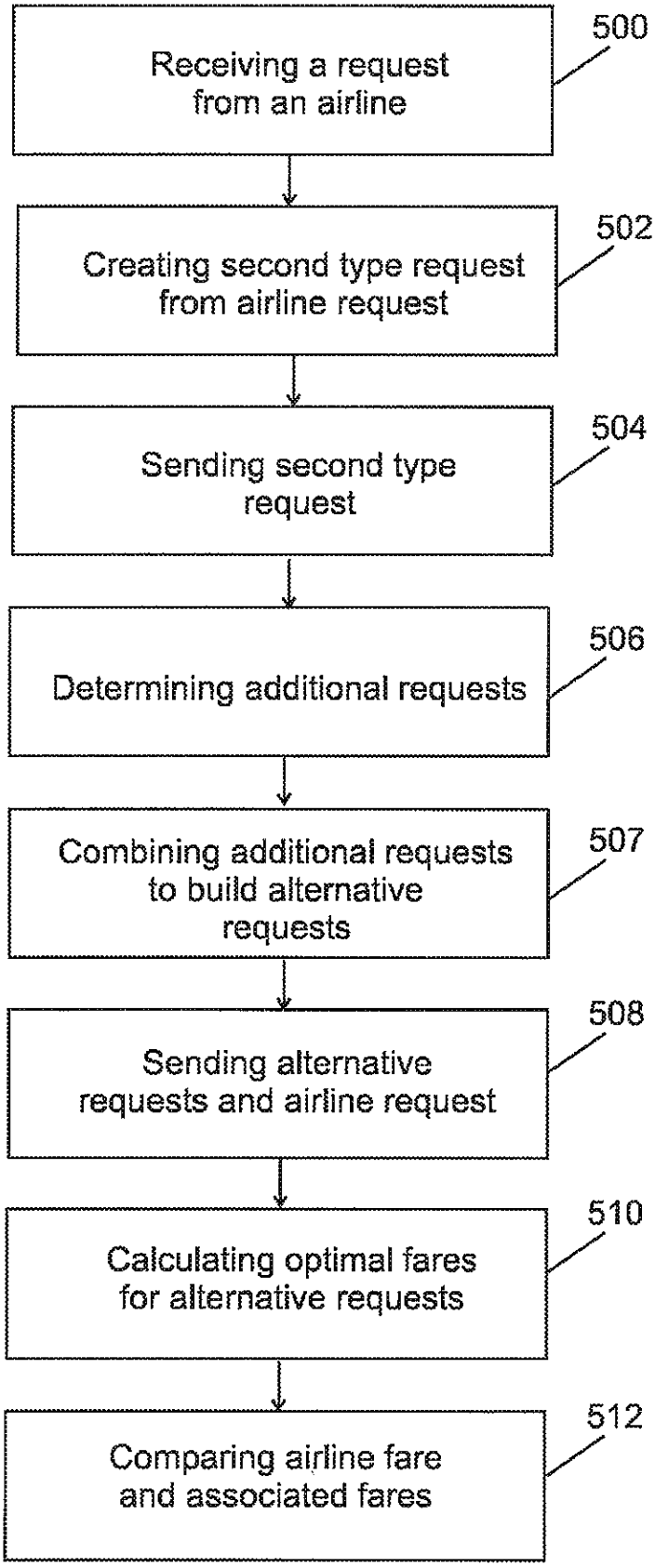

Receiving a request from an airline
500
Creating second type request from airline request
502
Sending second type request
504
Determining additional requests
506
Combining additional requests to build alternative requests
507
Sending alternative requests and airline request
508
Calculating optimal fares for alternative requests
510
Comparing airline fare and associated fares
512

Fig. 5