Fig. 1

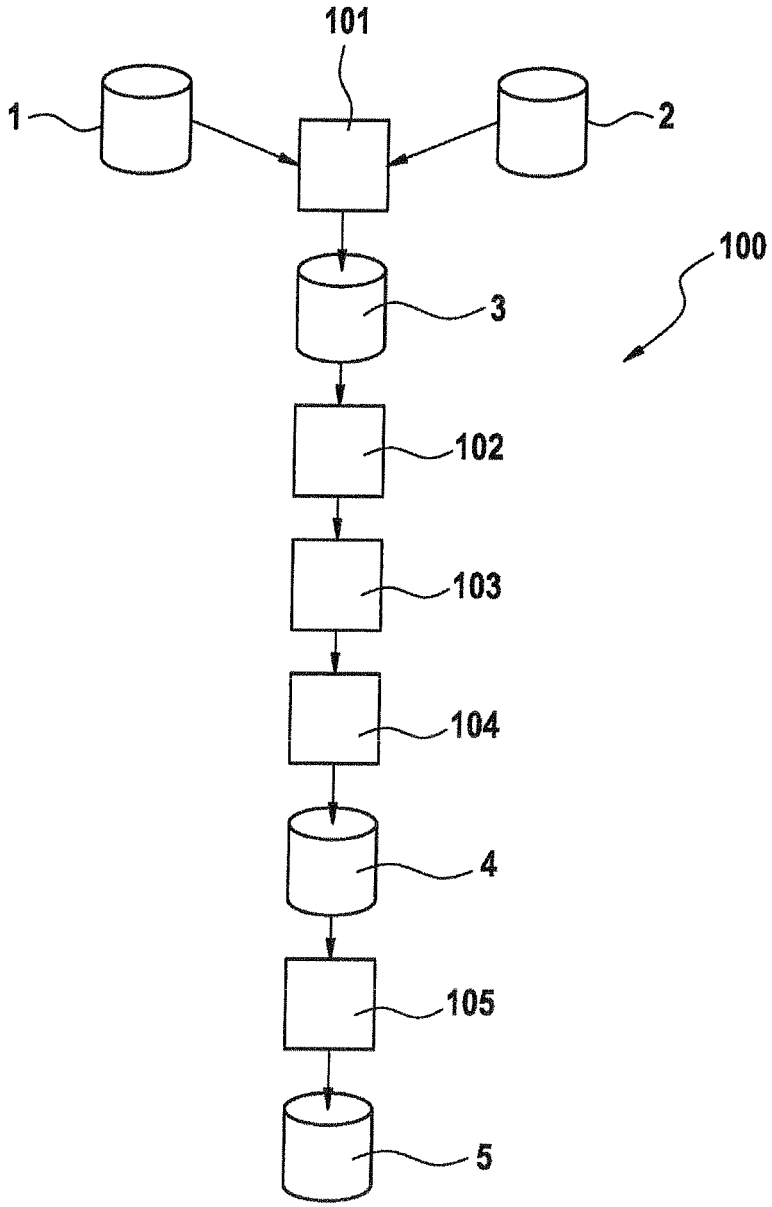
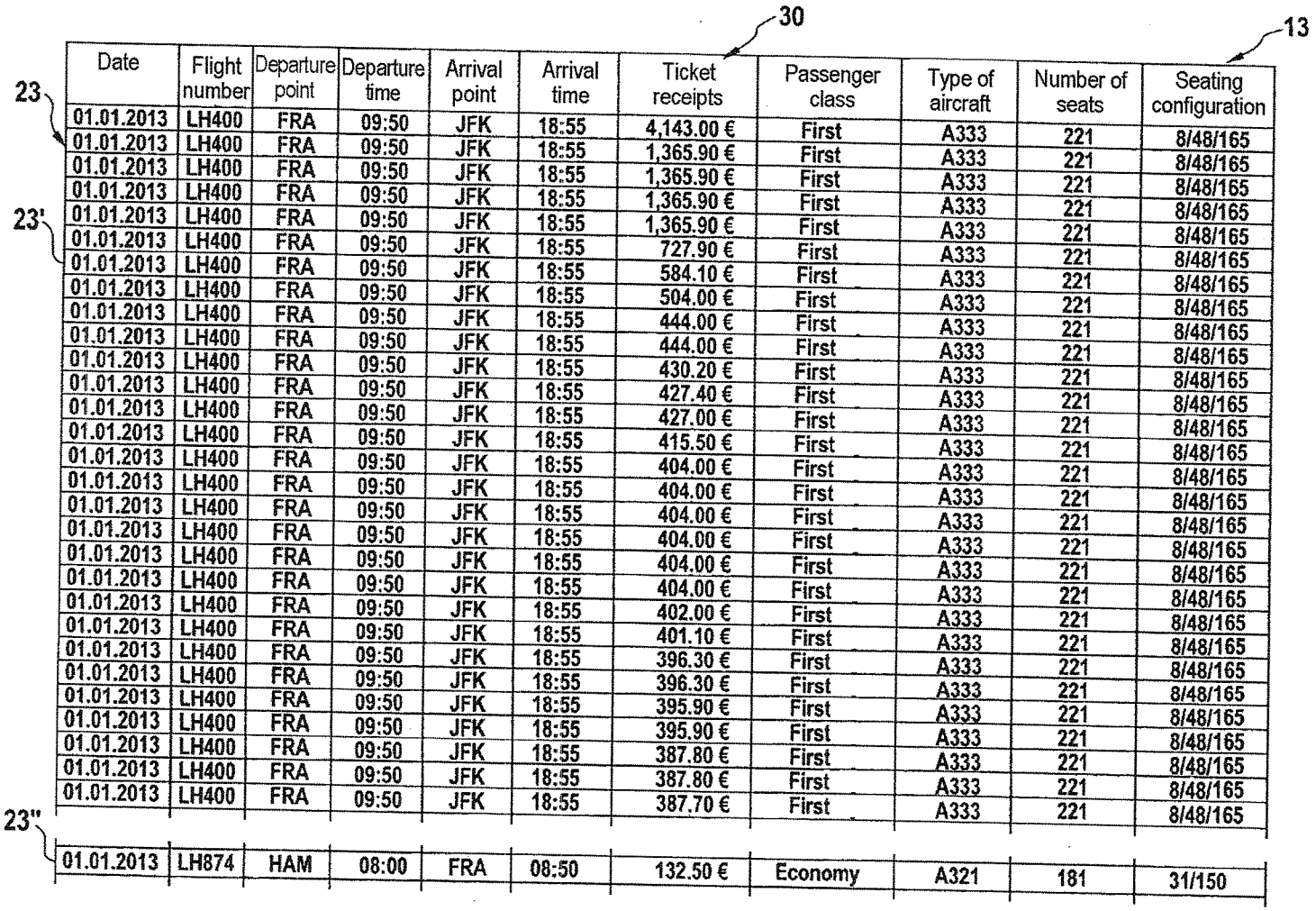


Fig. 2



Date	Flight number	Departure point	Departure time	Arrival point	Arrival time	Ticket receipts	Passenger class	Type of aircraft	Number of seats	Seating configuration
01.01.2013	LH400	FRA	09:50	JFK	18:55	4,143.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	1,365.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	1,365.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	1,365.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	1,365.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	727.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	584.10 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	504.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	444.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	444.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	430.20 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	427.40 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	427.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	415.50 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	404.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	404.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	404.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	404.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	404.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	404.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	402.00 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	401.10 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	396.30 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	396.30 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	395.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	395.90 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	387.80 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	387.80 €	First	A333	221	8/48/165
01.01.2013	LH400	FRA	09:50	JFK	18:55	387.70 €	First	A333	221	8/48/165
01.01.2013	LH874	HAM	08:00	FRA	08:50	132.50 €	Economy	A321	181	31/150

REPLACEMENT SHEET (RULE 26)

Fig. 3

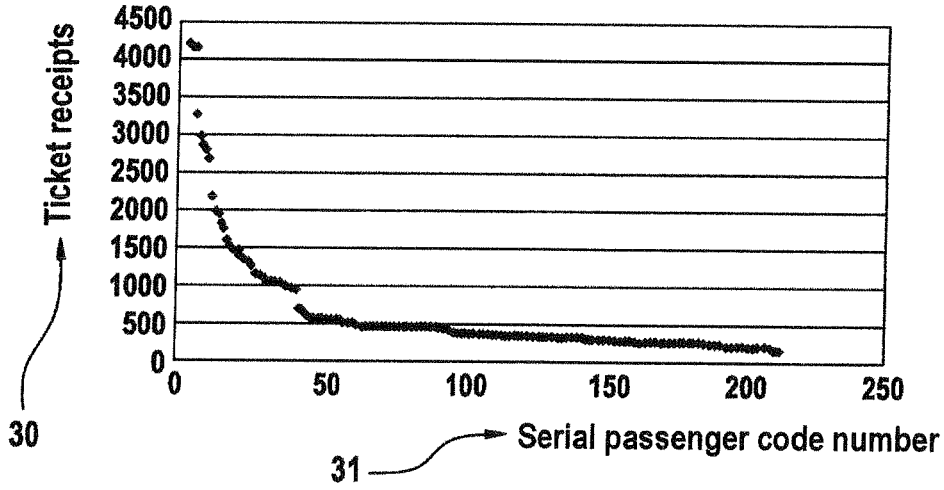

4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
Ticket receipts
30
31
Serial passenger code number

Fig. 4

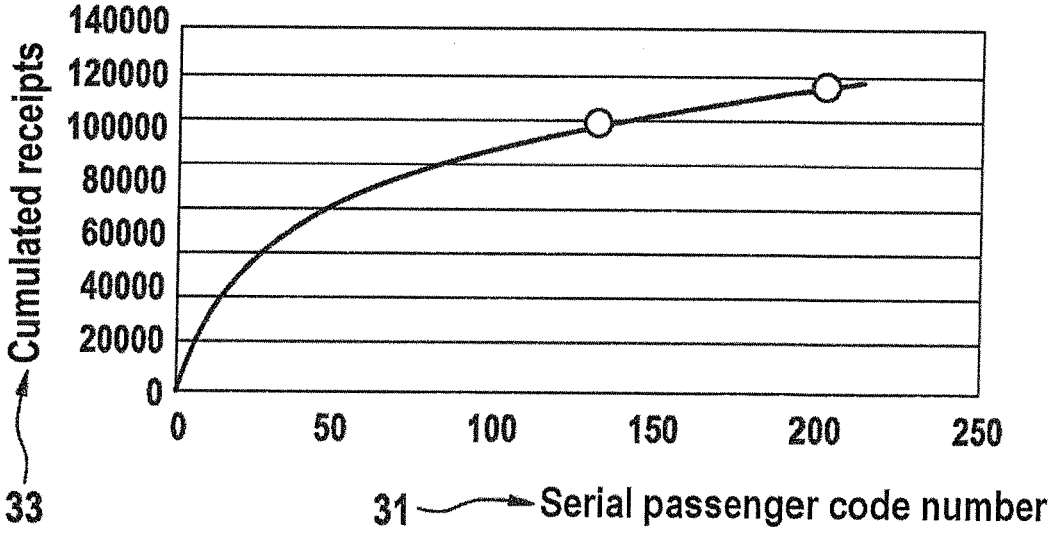

140000
120000
100000
80000
60000
40000
20000
0
Cumulated receipts
33
0
50
100
150
200
250
31
Serial passenger code number

Fig. 5

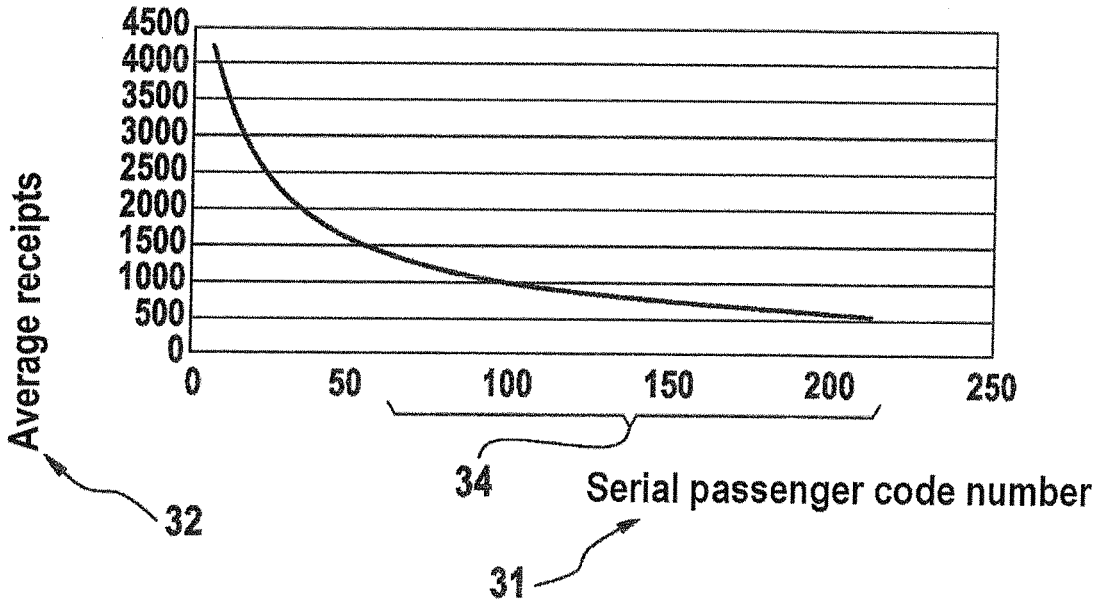

4500
4000
3500
3000
2500
2000
1500
1000
500
0
Average receipts
32
0
50
100
150
200
250
34
Serial passenger code number
31

Fig. 6

4

Date	Flight number	Departure number	Arrival point	Functional parameter		Degree of certainty	Seating configuration	Number of passengers		
				B	m	R^2		First	Business	Economy
01.01.2013	LH400	FRA	JFK	3.7653	-0.5033	0.9997	8/48/165	1	8	148
01.01.2013	LH401	JFK	FRA	3.4088	-0.3707	0.9973	8/48/165	0	21	168
01.01.2013	LH403	EWR	FRA	3.4830	-0.3887	0.9952	8/66/278	4	27	281
01.01.2013	LH402	FRA	EWR	3.5140	-0.3738	0.9977	8/66/278	0	27	273
01.01.2013	LH408	DUS	EWR	3.3351	-0.3340	0.9710	0/48/270	0	19	272
01.01.2013	LH412	MUC	EWR	3.4755	-0.4061	0.9927	8/48/165	1	6	169

Fig. 7

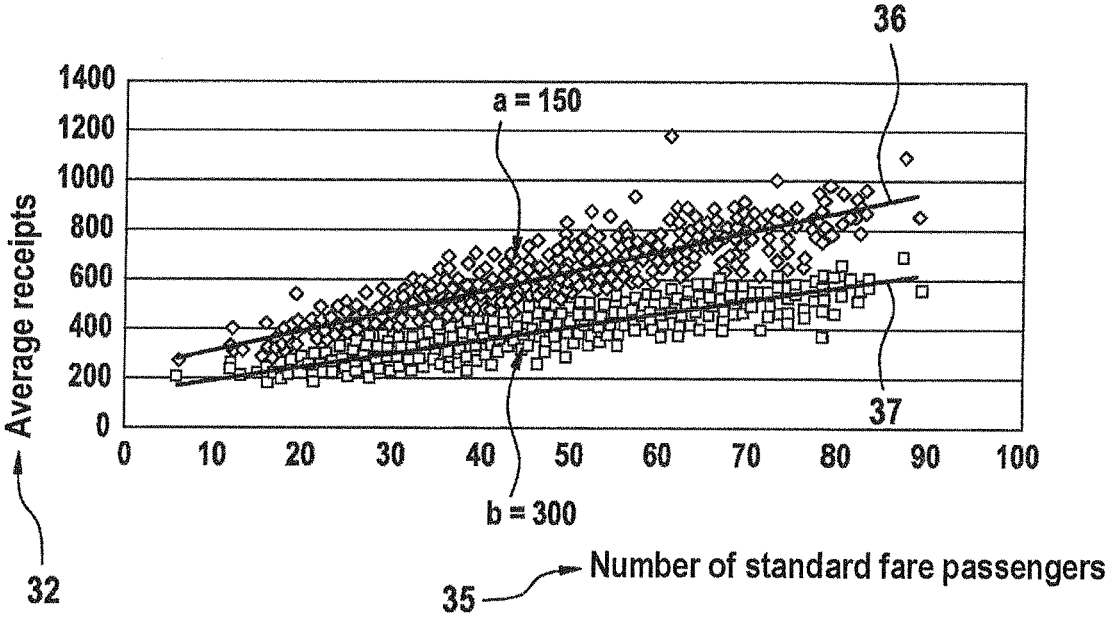
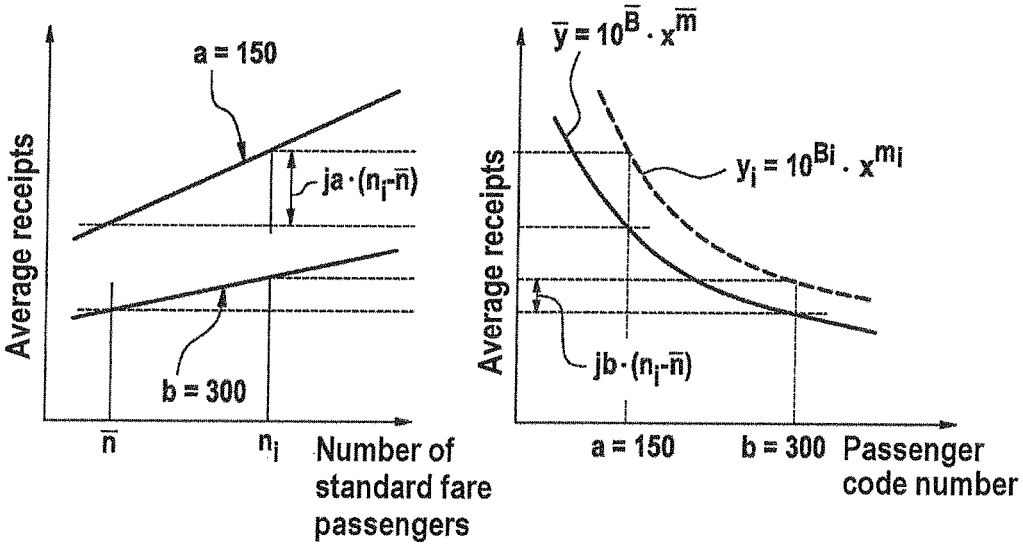

36
1400
1200
1000
800
600
400
200
0
a = 150
Average receipts
0
10
20
30
40
50
60
70
80
90
100
37
b = 300
32
35
Number of standard fare passengers

Fig. 8

5

Departure point	Arrival point	Functional parameter		Gradients of straight lines		Standard fare passengers	
		B	m	ja	jb	Average	Standard deviation
FRA	North America	4.1423	-0.6558	8.8413	4.8187	35	9

Fig. 9


a = 150
ja·(ni-n̄)
b = 300
Average receipts
n̄
ni
Number of standard fare passengers
ȳ = 10^B̄ · x^m̄
yi = 10^Bi · x^mi
jb·(ni-n̄)
Average receipts
a = 150
b = 300
Passenger code number