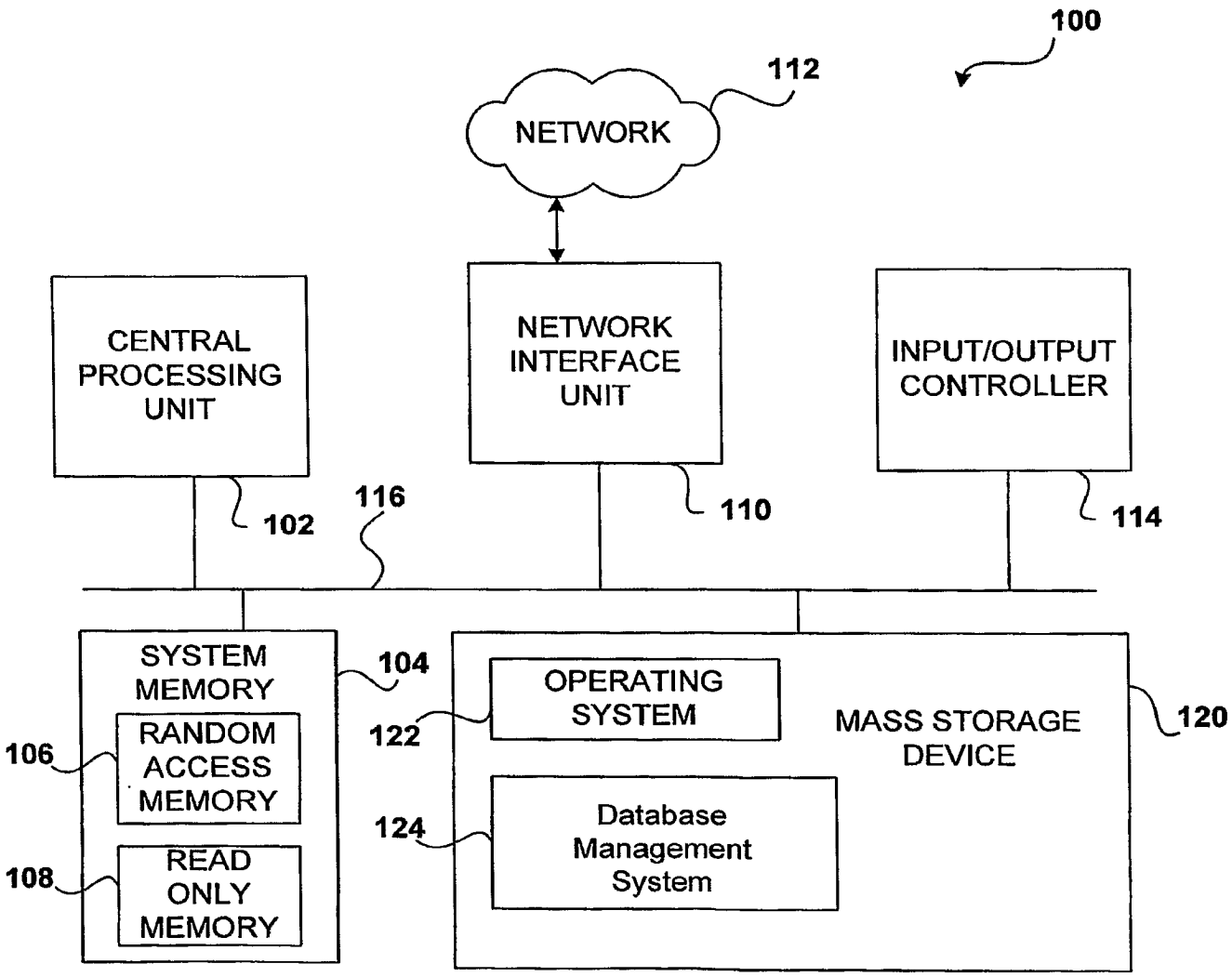

100
112
NETWORK
CENTRAL PROCESSING UNIT
NETWORK INTERFACE UNIT
INPUT/OUTPUT CONTROLLER
102
116
110
114
SYSTEM MEMORY
104
RANDOM ACCESS MEMORY
106
READ ONLY MEMORY
108
OPERATING SYSTEM
122
Database Management System
124
MASS STORAGE DEVICE
120

Fig. 1

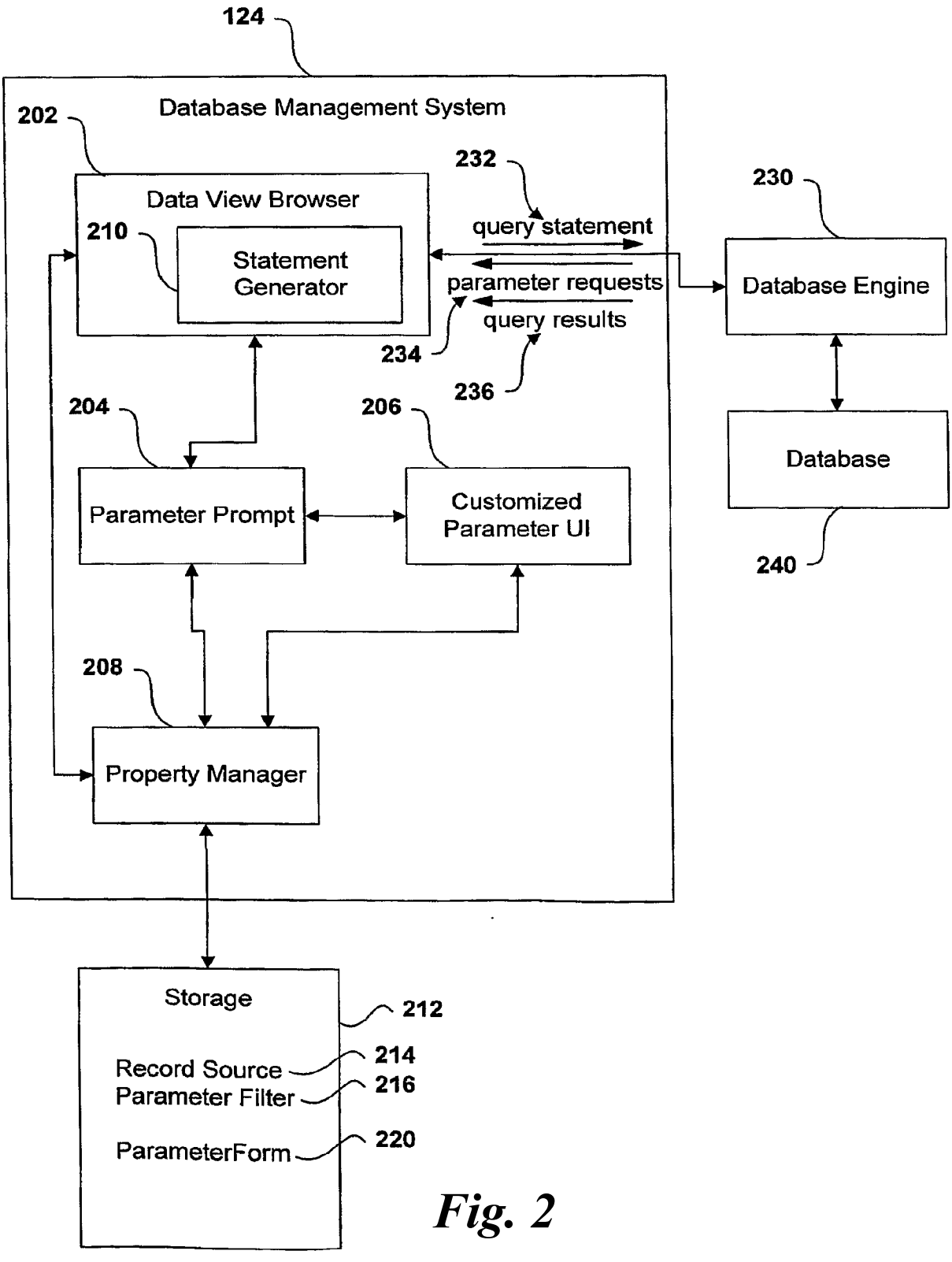

124
Database Management System
202
232
Data View Browser
210
Statement Generator
query statement
parameter requests
query results
234
236
230
Database Engine
Database
240
204
206
Parameter Prompt
Customized Parameter UI
208
Property Manager
Storage
212
Record Source
214
Parameter Filter
216
ParameterForm
220

Fig. 2

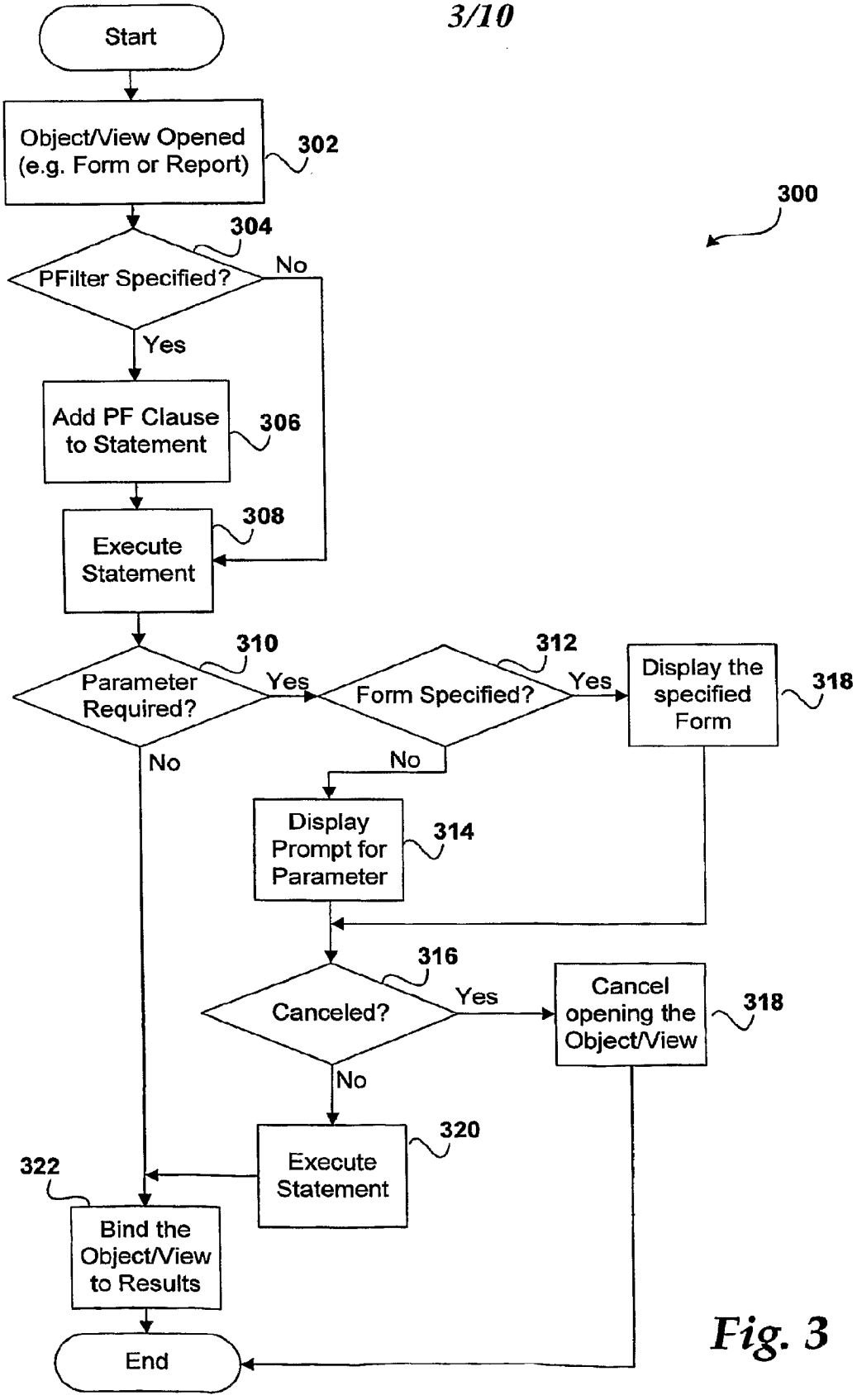

Start
Object/View Opened (e.g. Form or Report)
302
300
304
PFilter Specified?
No
Yes
Add PF Clause to Statement
306
Execute Statement
308
310
Parameter Required?
Yes
312
Form Specified?
Yes
Display the specified Form
318
No
No
Display Prompt for Parameter
314
316
Canceled?
Yes
Cancel opening the Object/View
318
No
320
Execute Statement
322
Bind the Object/View to Results
End

Fig. 3

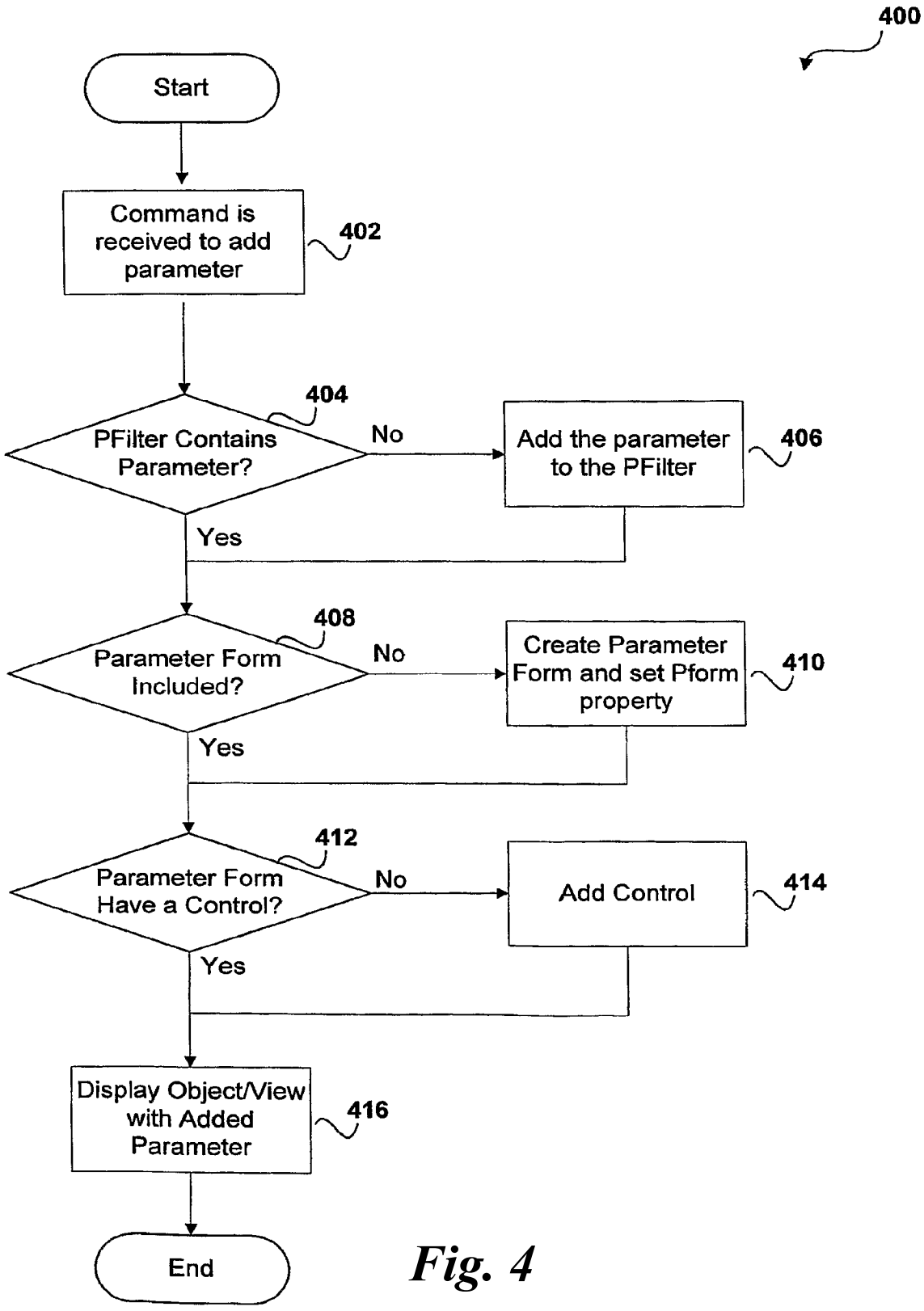

400
Start
Command is received to add parameter
402
PFilter Contains Parameter?
404
No
Add the parameter to the PFilter
406
Yes
Parameter Form Included?
408
No
Create Parameter Form and set Pform property
410
Yes
Parameter Form Have a Control?
412
No
Add Control
414
Yes
Display Object/View with Added Parameter
416
End

Fig. 4

500

Sales by Year

Sales by Year

01-Feb-2006

1997 Summary

Quarter:	Orders Shipped:	Sales:
1	92	$143,703
2	92	$145,655
3	105	$144,320
4	109	$175,169
Totals:	398	$608,847

1997 Details

Line Number:	Shipped Date:	Order ID:	Sales:
1	01-Jan-1997	10392	$1,440
2	02-Jan-1997	10397	$717
3	03-Jan-1997	10393	$2,557
4	03-Jan-1997	10394	$442
5	03-Jan-1997	10395	$2,123
6	06-Jan-1997	10396	$1,904
7	08-Jan-1997	10399	$1,766
8	08-Jan-1997	10404	$1,591
9	09-Jan-1997	10398	$2,506
10	09-Jan-1997	10403	$855
11	10-Jan-1997	10401	$3,869
12	10-Jan-1997	10402	$2,714
13	13-Jan-1997	10406	$1,831
14	14-Jan-1997	10408	$1,622
15	14-Jan-1997	10409	$319
16	15-Jan-1997	10410	$802
17	15-Jan-1997	10412	$335
18	16-Jan-1997	10380	$1,314
19	16-Jan-1997	10400	$3,063
20	16-Jan-1997	10413	$2,123
21	17-Jan-1997	10414	$225
22	21-Jan-1997	10411	$967

Fig. 5

600

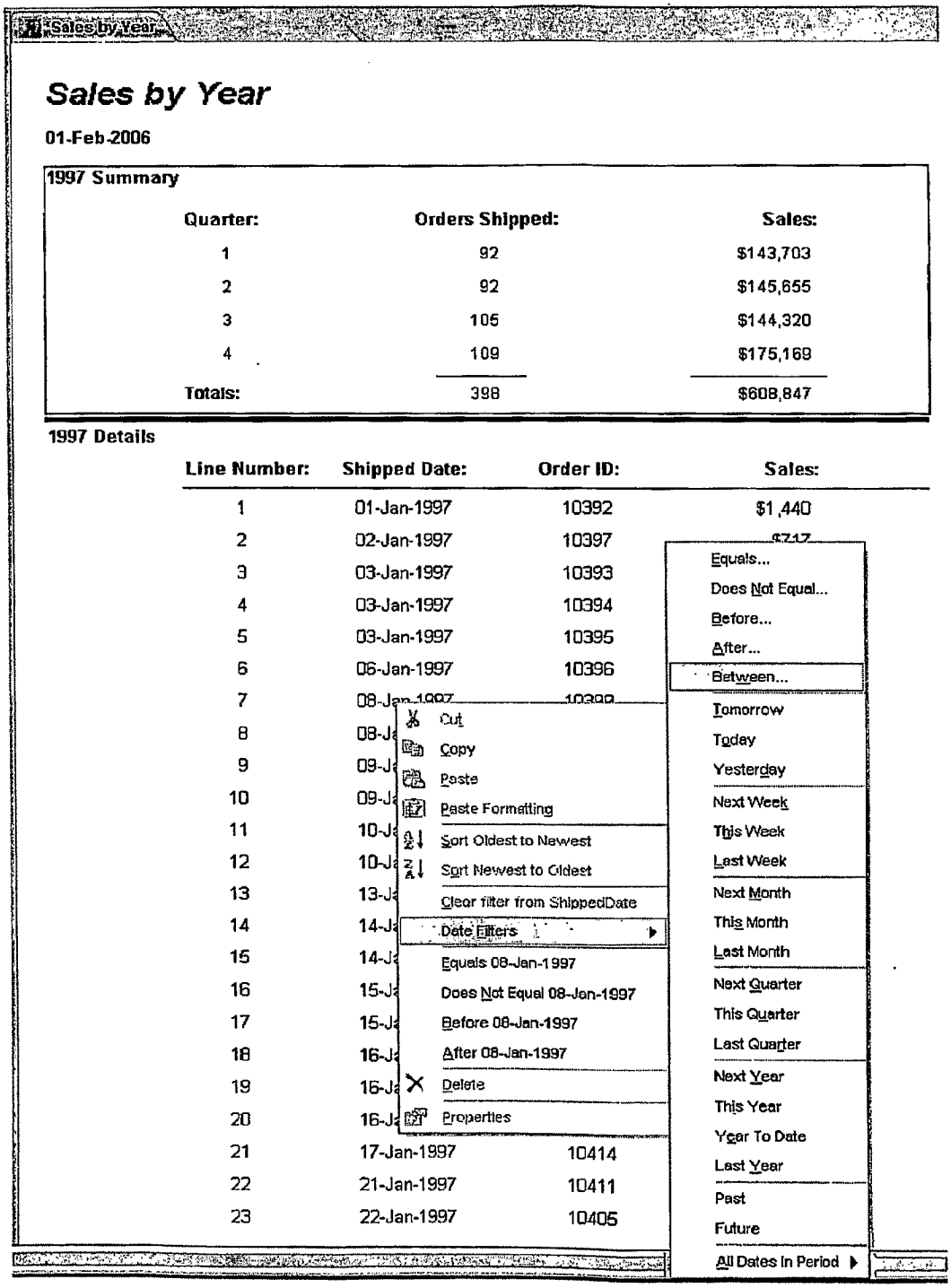

Sales by Year
Sales by Year
01-Feb-2006
1997 Summary
Quarter: Orders Shipped: Sales:
1 92 $143,703
2 92 $145,655
3 105 $144,320
4 109 $175,169
Totals: 398 $608,847
1997 Details
Line Number: Shipped Date: Order ID: Sales:
1 01-Jan-1997 10392 $1,440
2 02-Jan-1997 10397
3 03-Jan-1997 10393
4 03-Jan-1997 10394
5 03-Jan-1997 10395
6 06-Jan-1997 10396
7 08-Jan-1997
8 08-J
9 09-J
10 09-J
11 10-J
12 10-J
13 13-J
14 14-J
15 14-J
16 15-J
17 15-J
18 16-J
19 16-J
20 16-J
21 17-Jan-1997 10414
22 21-Jan-1997 10411
23 22-Jan-1997 10405
Cut
Copy
Paste
Paste Formatting
Sort Oldest to Newest
Sort Newest to Oldest
Clear filter from ShippedDate
Date Filters
Equals 08-Jan-1997
Does Not Equal 08-Jan-1997
Before 08-Jan-1997
After 08-Jan-1997
Delete
Properties
Equals...
Does Not Equal...
Before...
After...
Between...
Tomorrow
Today
Yesterday
Next Week
This Week
Last Week
Next Month
This Month
Last Month
Next Quarter
This Quarter
Last Quarter
Next Year
This Year
Year To Date
Last Year
Past
Future
All Dates In Period

Fig. 6

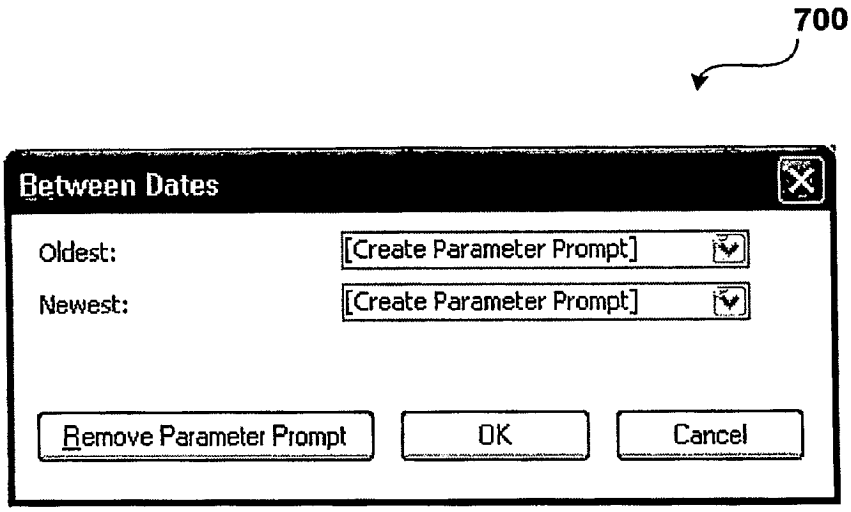

700
Between Dates
Oldest:
[Create Parameter Prompt]
Newest:
[Create Parameter Prompt]
Remove Parameter Prompt
OK
Cancel

Fig. 7

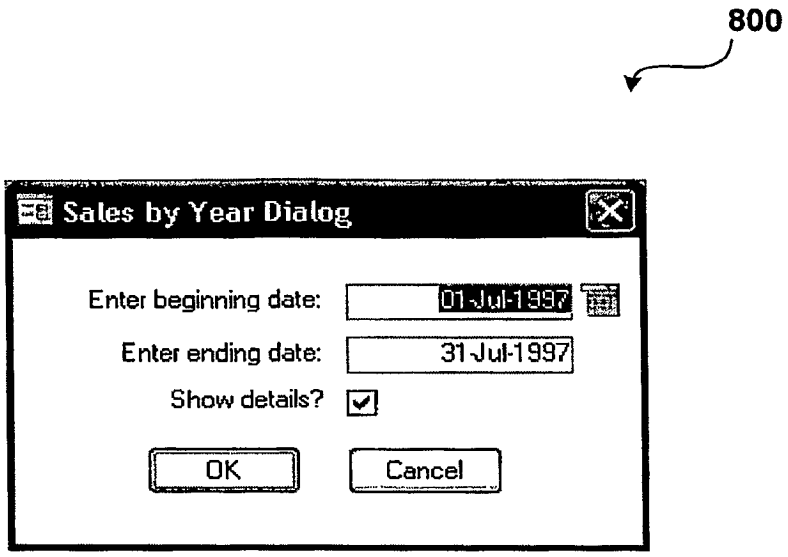

800
Sales by Year Dialog
Enter beginning date:
01-Jul-1997
Enter ending date:
31-Jul-1997
Show details?
OK
Cancel

Fig. 8

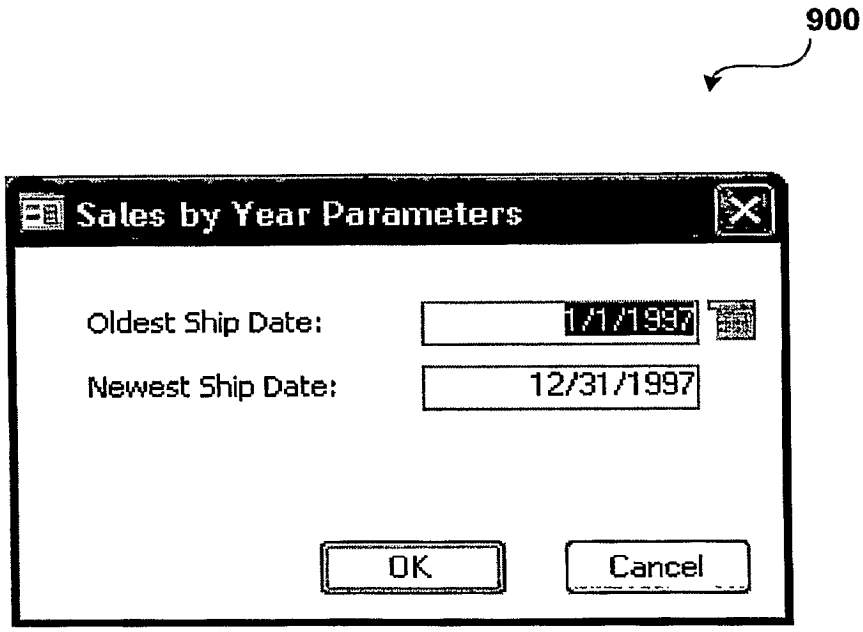

900
Sales by Year Parameters
Oldest Ship Date:
1/1/1997
Newest Ship Date:
12/31/1997
OK
Cancel

Fig. 9

1000

Sales by Year

Sales by Year

01-Feb-2006

1997 Summary

Quarter:	Orders Shipped:	Sales:
3	31	$37,545
Totals:	31	$37,545

1997 Details

Line Number:	Shipped Date:	Order ID:	Sales:
1	01-Jul-1997	10580	$1,014
2	02-Jul-1997	10581	$310
3	04-Jul-1997	10571	$551
4	04-Jul-1997	10579	$318
5	04-Jul-1997	10583	$2,238
6	04-Jul-1997	10584	$594
7	09-Jul-1997	10568	$155
8	09-Jul-1997	10586	$24
9	09-Jul-1997	10587	$807
10	10-Jul-1997	10585	$143
11	10-Jul-1997	10588	$3,120
12	11-Jul-1997	10569	$890
13	14-Jul-1997	10582	$330
14	14-Jul-1997	10589	$72
15	14-Jul-1997	10590	$1,101
16	14-Jul-1997	10595	$4,725
17	16-Jul-1997	10591	$813
18	16-Jul-1997	10592	$516
19	16-Jul-1997	10594	$566
20	18-Jul-1997	10597	$718
21	18-Jul-1997	10598	$2,389
22	21-Jul-1997	10599	$493
23	21-Jul-1997	10600	$480
24	22-Jul-1997	10601	$2,285
25	22-Jul-1997	10602	$49
26	25-Jul-1997	10578	$477

Fig. 10