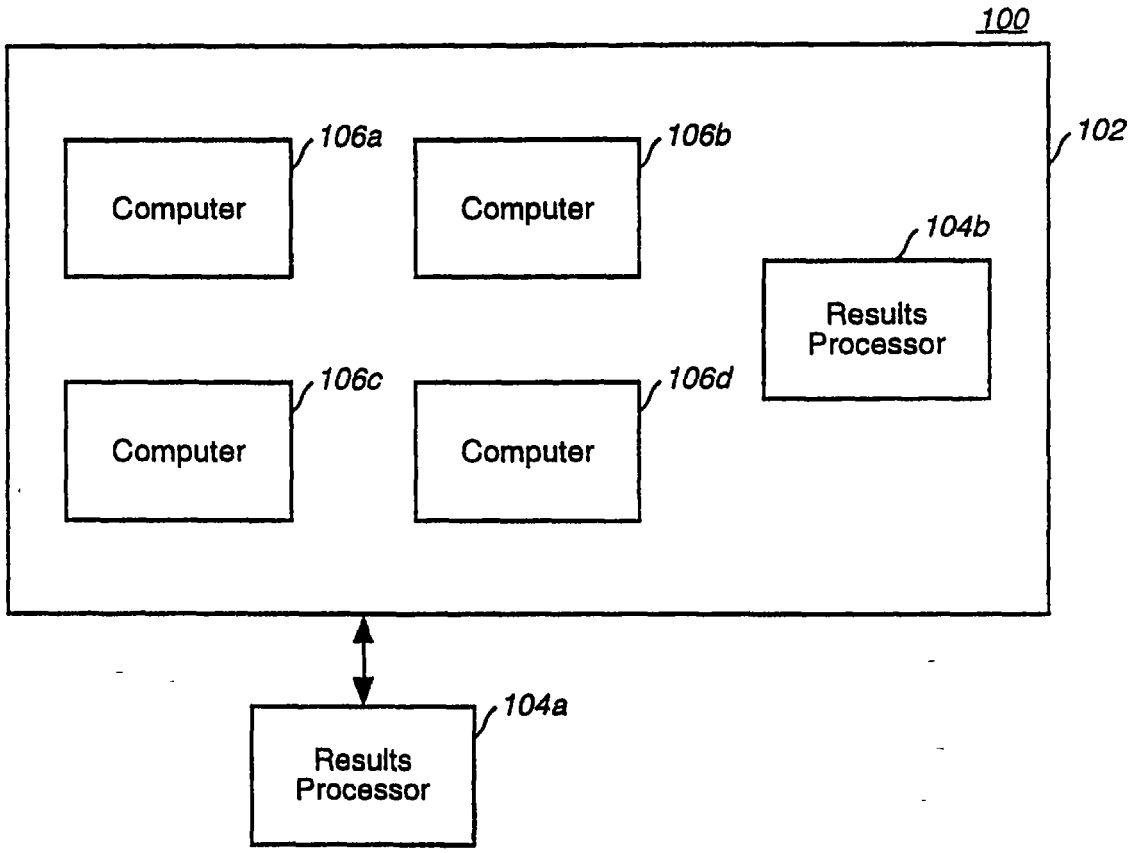

100
102
106a
Computer
106b
Computer
104b
Results Processor
106c
Computer
106d
Computer
104a
Results Processor

FIG. 1

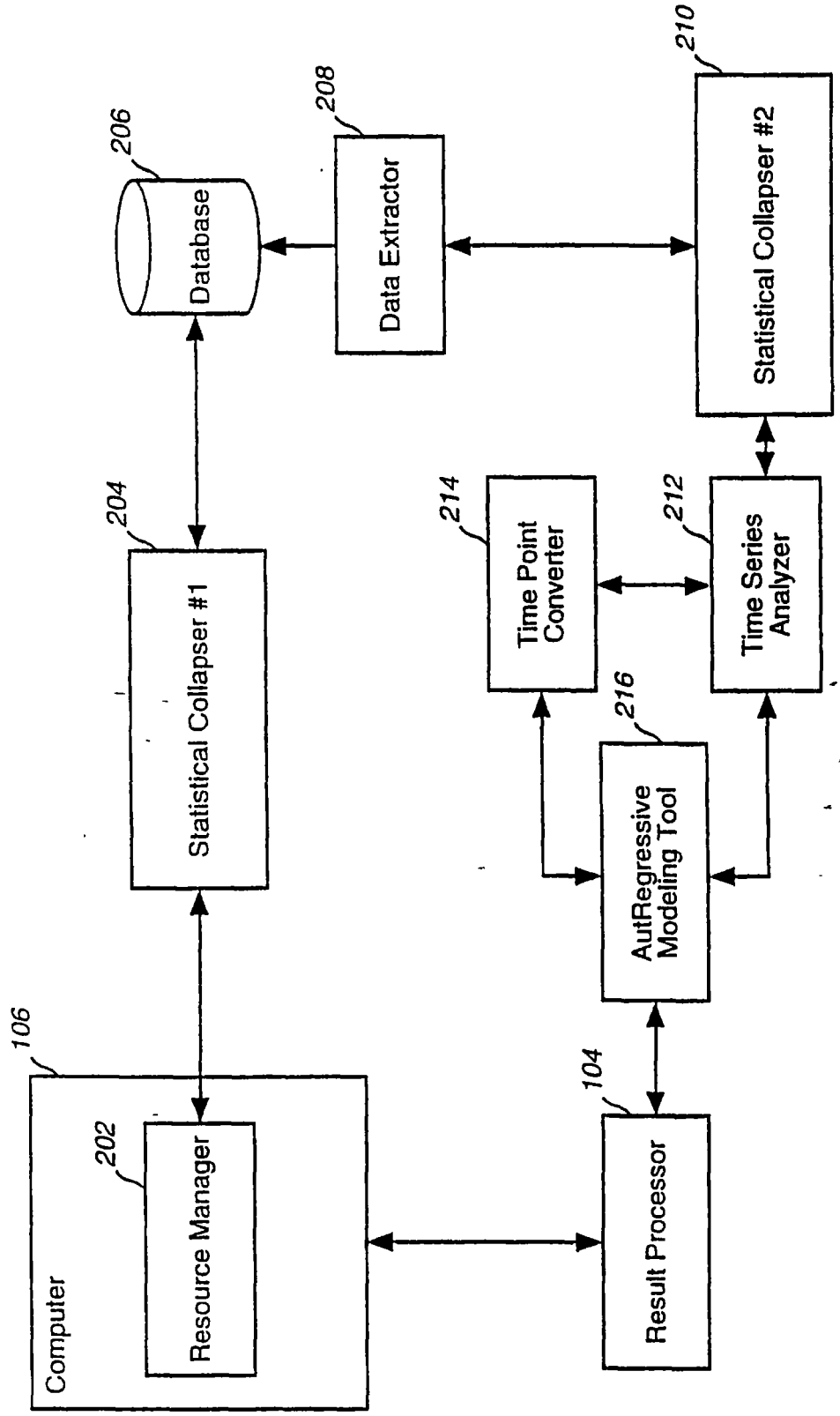

Computer
106
Resource Manager
202
Result Processor
104
Statistical Collapser #1
204
Database
206
Data Extractor
208
Statistical Collapser #2
210
Time Point Converter
214
Time Series Analyzer
212
AutRegressive Modeling Tool
216

FIG. 2

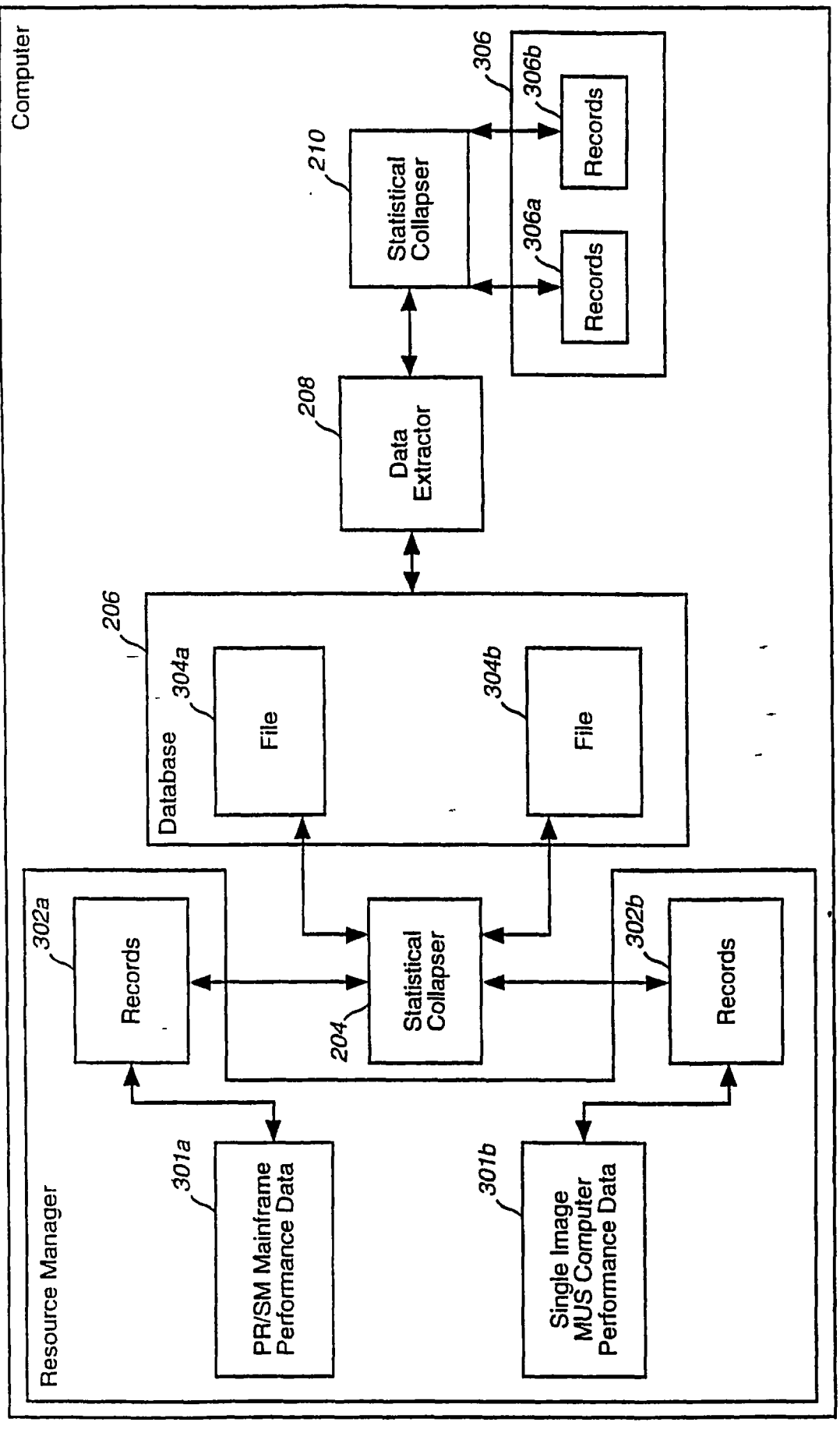

106
Computer
306
306b
Records
306a
Records
210
Statistical Collapser
208
Data Extractor
206
Database
304a
File
304b
File
Resource Manager
302a
Records
204
Statistical Collapser
302b
Records
301a
PR/SM Mainframe Performance Data
301b
Single Image MUS Computer Performance Data

FIG. 3

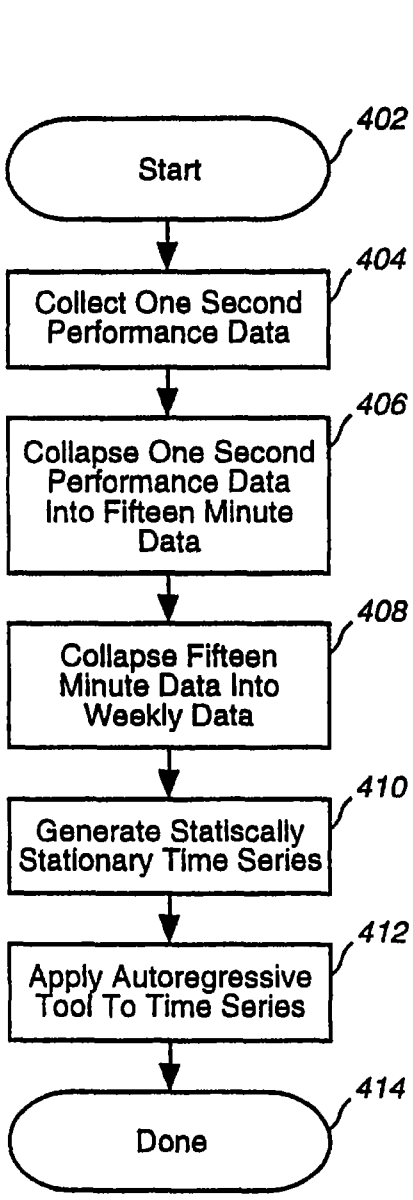

400
Start
402
Collect One Second Performance Data
404
Collapse One Second Performance Data Into Fifteen Minute Data
406
Collapse Fifteen Minute Data Into Weekly Data
408
Generate Statiscally Stationary Time Series
410
Apply Autoregressive Tool To Time Series
412
Done
414

FIG. 4

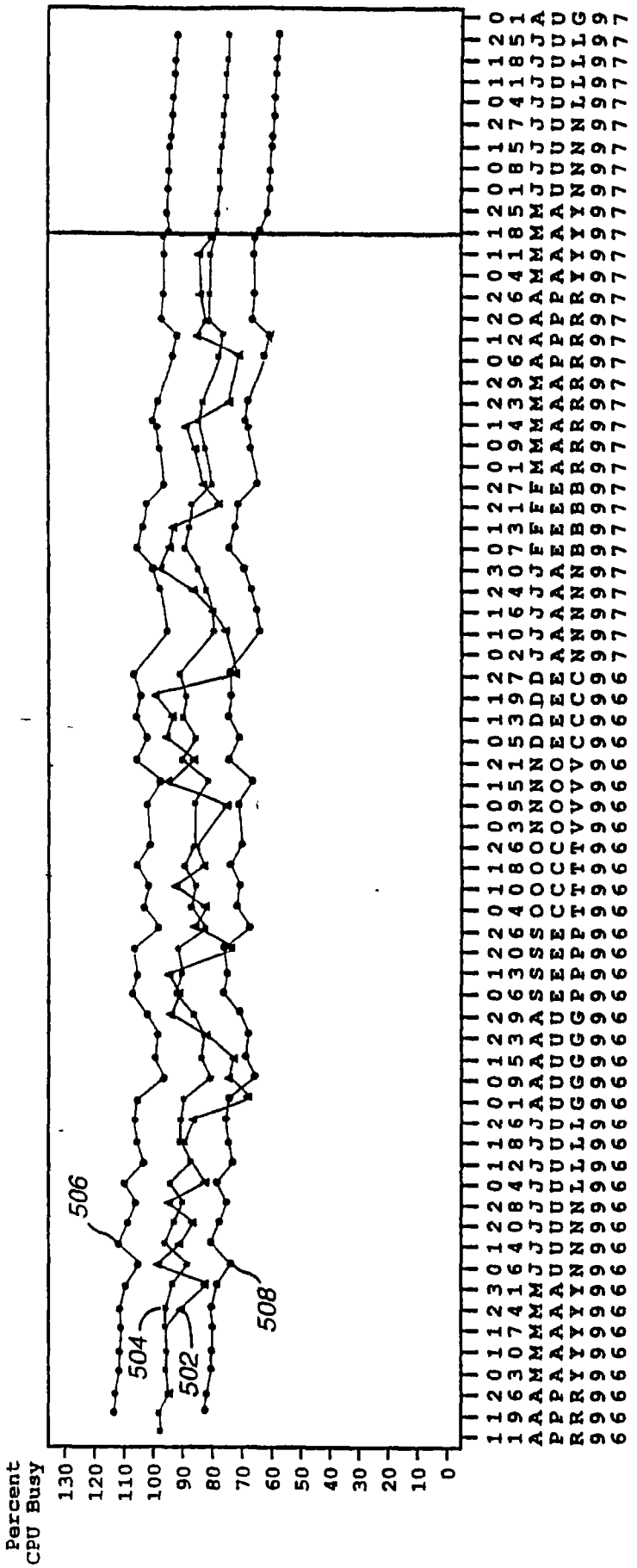

Percent CPU Busy
130
120
110
100
90
80
70
60
50
40
30
20
10
0
506
504
502
508
Data

FIG. 5