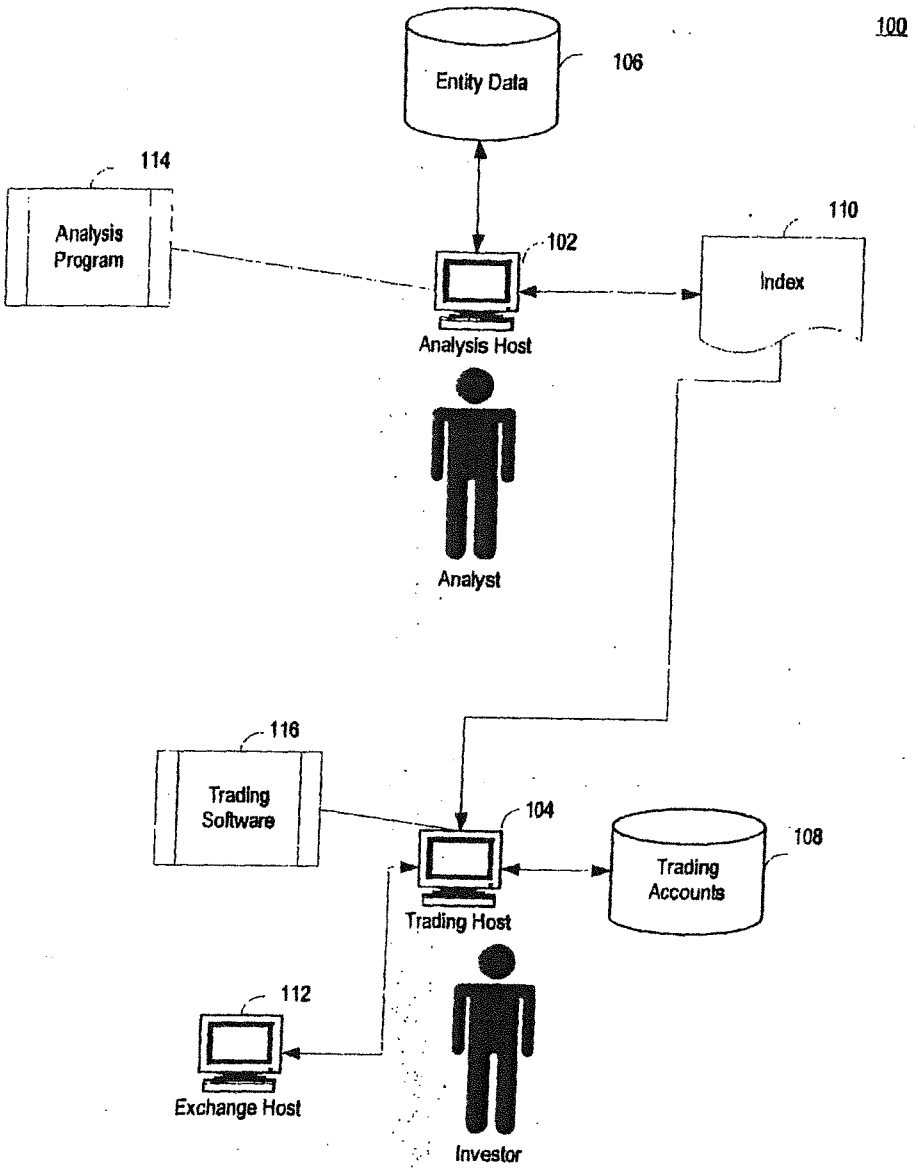

100
Entity Data
106
114
Analysis Program
110
102
Index
Analysis Host
Analyst
116
Trading Software
104
108
Trading Accounts
Trading Host
112
Exchange Host
Investor

FIG. 1

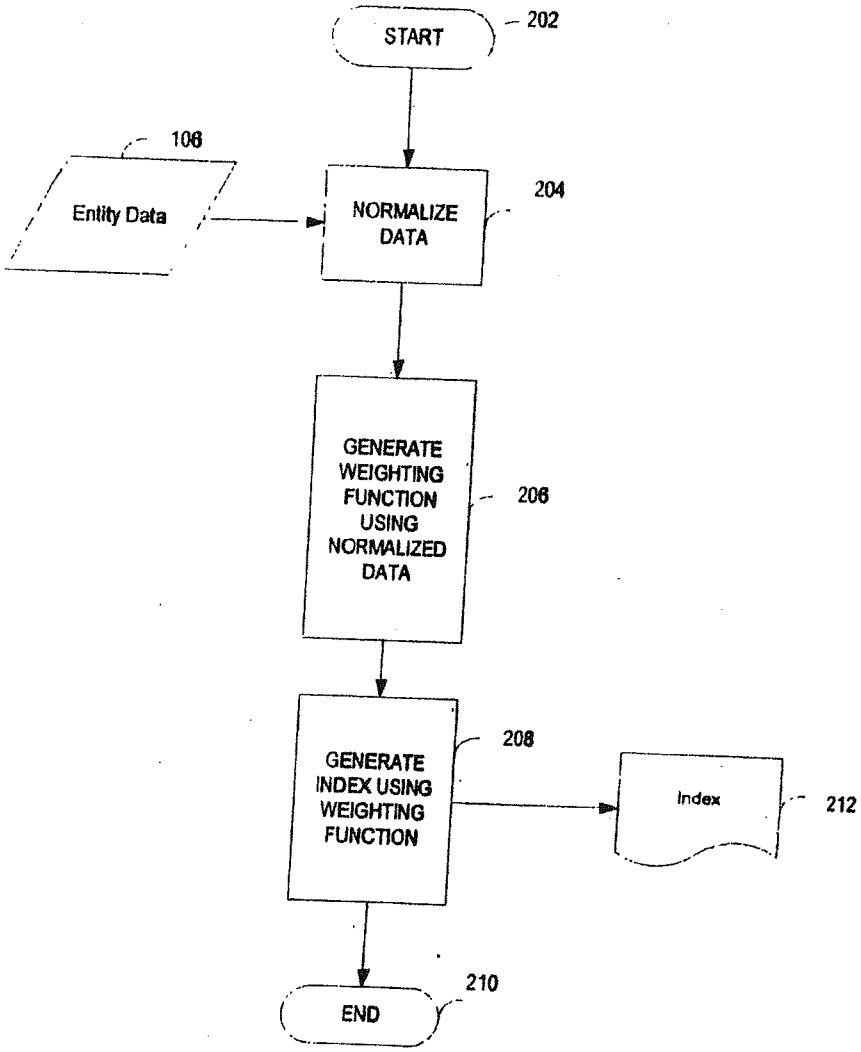

200
START
202
108
Entity Data
NORMALIZE DATA
204
GENERATE WEIGHTING FUNCTION USING NORMALIZED DATA
206
GENERATE INDEX USING WEIGHTING FUNCTION
208
Index
212
END
210

FIG. 2

300

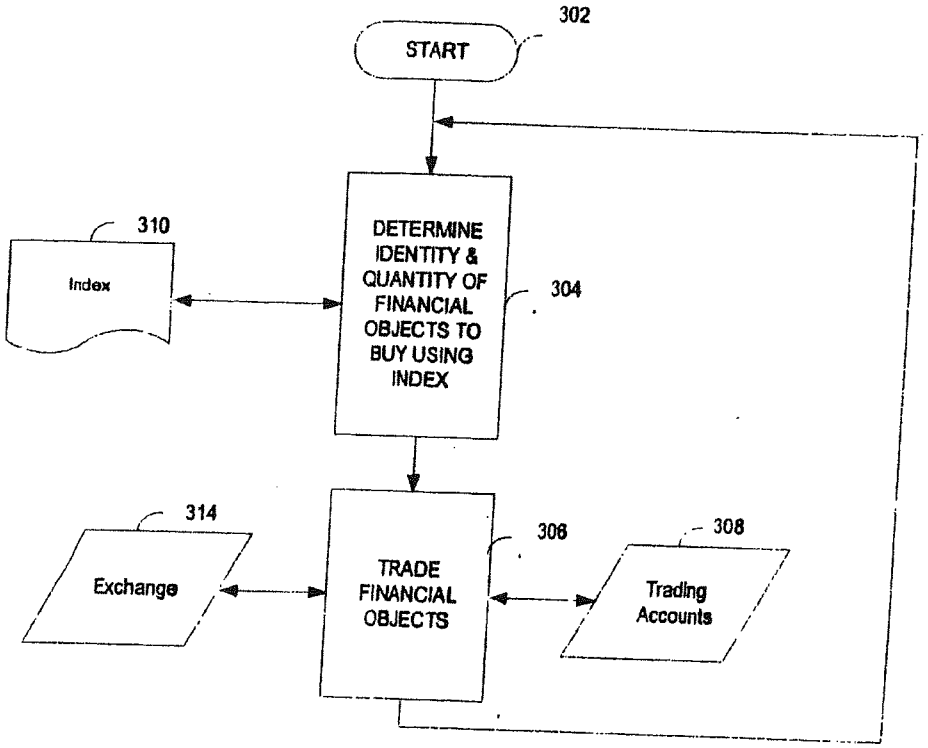

302
START
310
Index
DETERMINE IDENTITY & QUANTITY OF FINANCIAL OBJECTS TO BUY USING INDEX
304
314
Exchange
306
TRADE FINANCIAL OBJECTS
308
Trading Accounts

FIG. 3

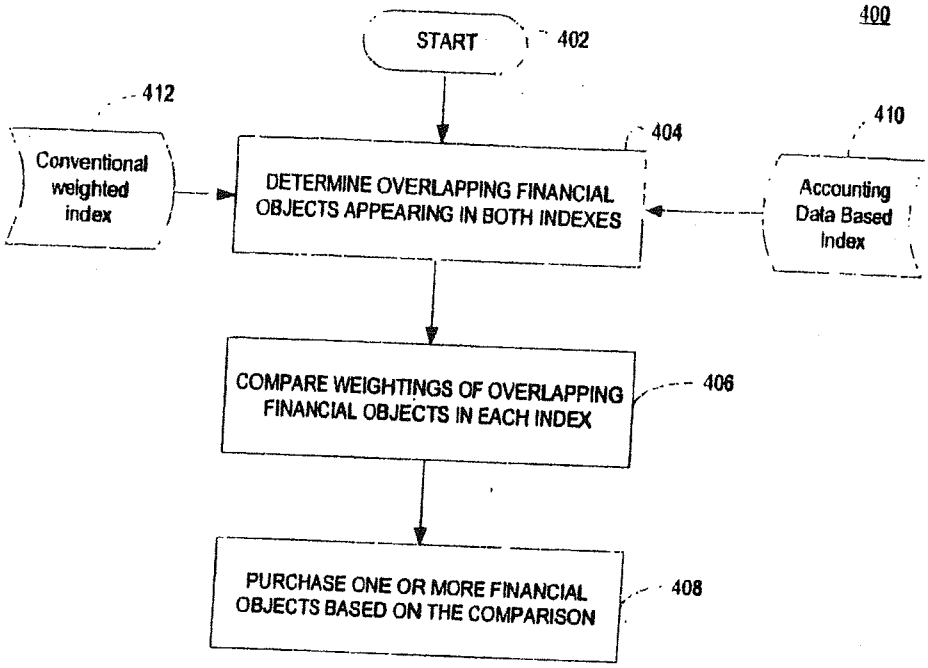

400
START
402
412
Conventional weighted index
404
DETERMINE OVERLAPPING FINANCIAL OBJECTS APPEARING IN BOTH INDEXES
410
Accounting Data Based Index
COMPARE WEIGHTINGS OF OVERLAPPING FINANCIAL OBJECTS IN EACH INDEX
406
PURCHASE ONE OR MORE FINANCIAL OBJECTS BASED ON THE COMPARISON
408

FIG. 4

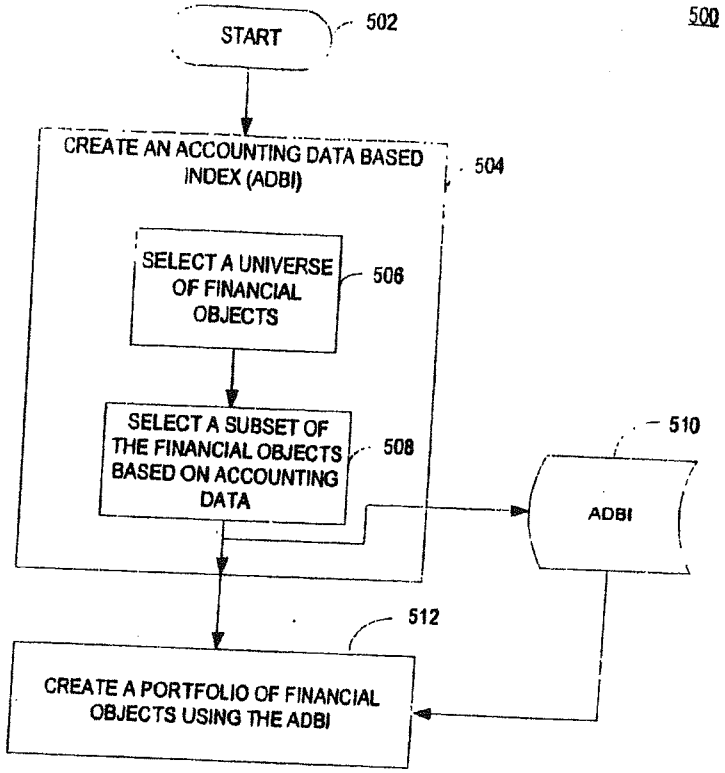

500
START
502
CREATE AN ACCOUNTING DATA BASED INDEX (ADBI)
504
SELECT A UNIVERSE OF FINANCIAL OBJECTS
506
SELECT A SUBSET OF THE FINANCIAL OBJECTS BASED ON ACCOUNTING DATA
508
510
ADBI
512
CREATE A PORTFOLIO OF FINANCIAL OBJECTS USING THE ADBI

FIG. 5