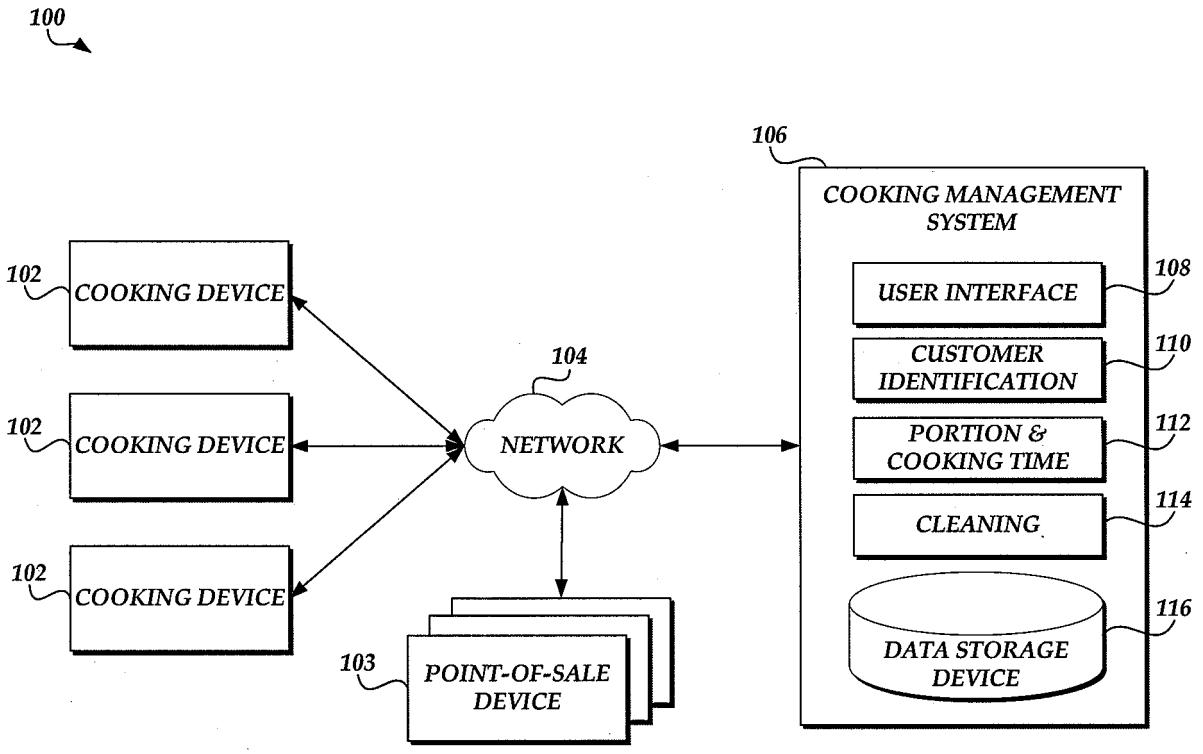

100
106
COOKING MANAGEMENT SYSTEM
USER INTERFACE
108
CUSTOMER IDENTIFICATION
110
PORTION & COOKING TIME
112
CLEANING
114
DATA STORAGE DEVICE
116
102
COOKING DEVICE
102
COOKING DEVICE
102
COOKING DEVICE
104
NETWORK
103
POINT-OF-SALE DEVICE

Fig.1.

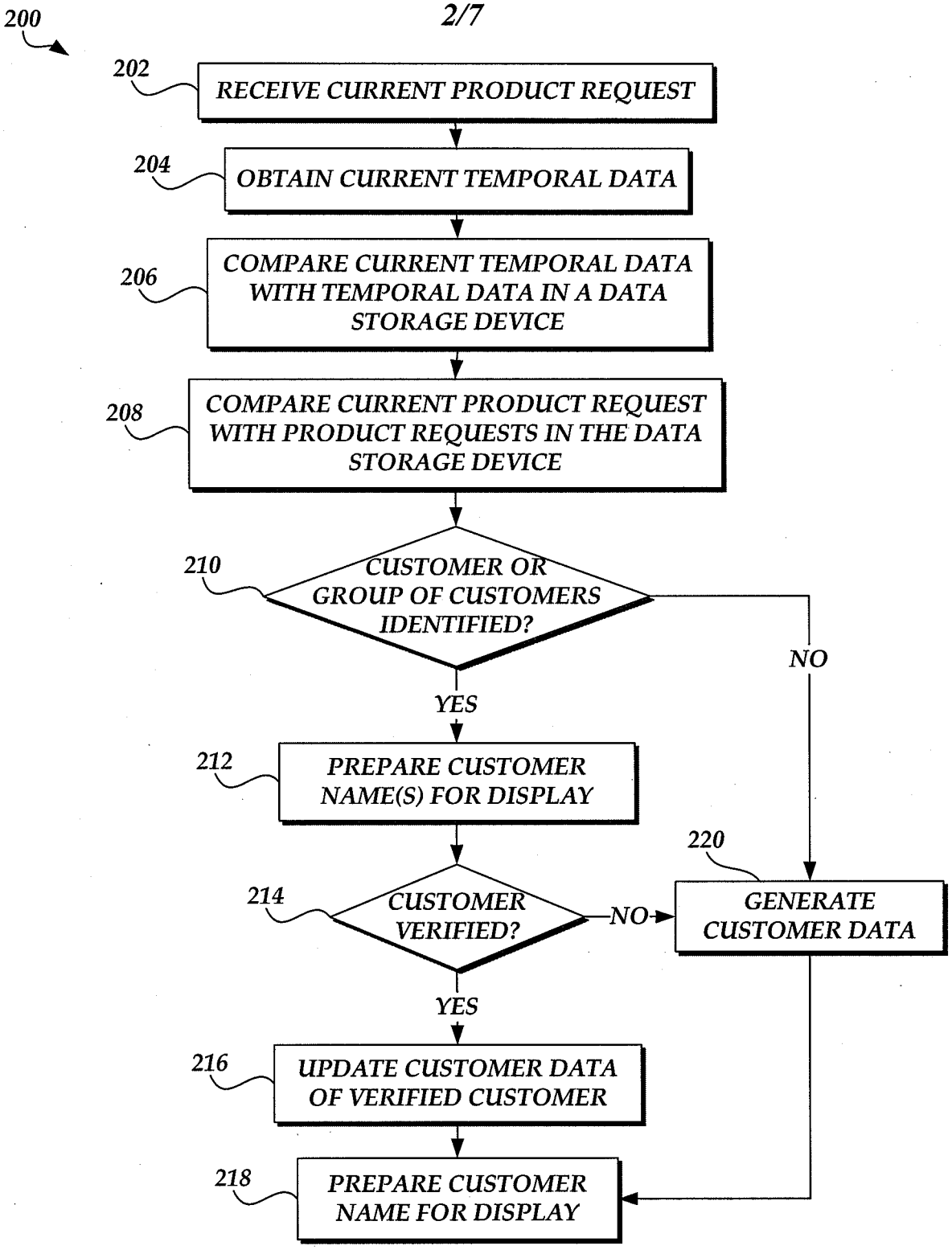

200
202
RECEIVE CURRENT PRODUCT REQUEST
204
OBTAIN CURRENT TEMPORAL DATA
206
COMPARE CURRENT TEMPORAL DATA WITH TEMPORAL DATA IN A DATA STORAGE DEVICE
208
COMPARE CURRENT PRODUCT REQUEST WITH PRODUCT REQUESTS IN THE DATA STORAGE DEVICE
210
CUSTOMER OR GROUP OF CUSTOMERS IDENTIFIED?
NO
YES
212
PREPARE CUSTOMER NAME(S) FOR DISPLAY
214
CUSTOMER VERIFIED?
NO
220
GENERATE CUSTOMER DATA
YES
216
UPDATE CUSTOMER DATA OF VERIFIED CUSTOMER
218
PREPARE CUSTOMER NAME FOR DISPLAY

Fig.2A.

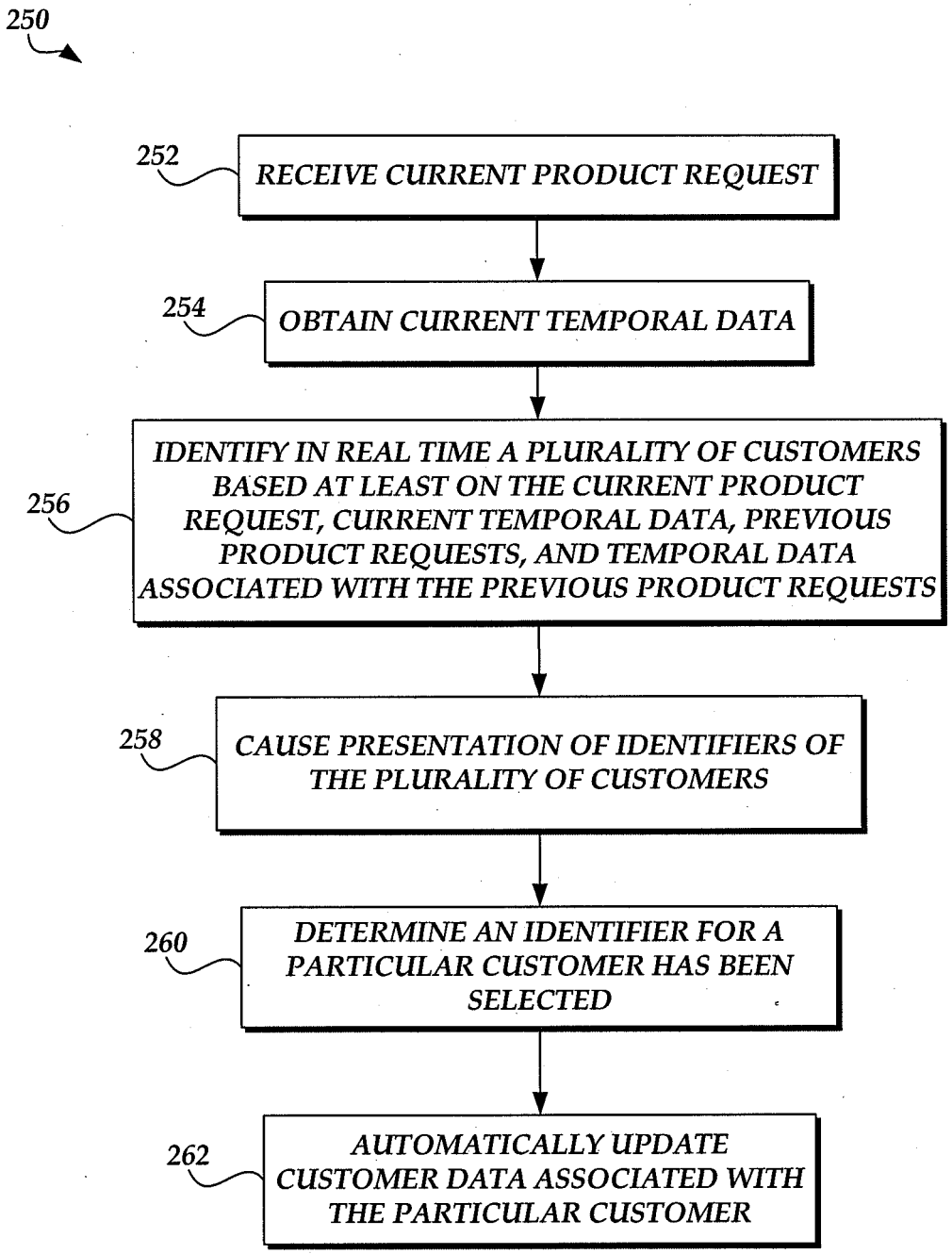

250
252
RECEIVE CURRENT PRODUCT REQUEST
254
OBTAIN CURRENT TEMPORAL DATA
256
IDENTIFY IN REAL TIME A PLURALITY OF CUSTOMERS BASED AT LEAST ON THE CURRENT PRODUCT REQUEST, CURRENT TEMPORAL DATA, PREVIOUS PRODUCT REQUESTS, AND TEMPORAL DATA ASSOCIATED WITH THE PREVIOUS PRODUCT REQUESTS
258
CAUSE PRESENTATION OF IDENTIFIERS OF THE PLURALITY OF CUSTOMERS
260
DETERMINE AN IDENTIFIER FOR A PARTICULAR CUSTOMER HAS BEEN SELECTED
262
AUTOMATICALLY UPDATE CUSTOMER DATA ASSOCIATED WITH THE PARTICULAR CUSTOMER

Fig.2B.

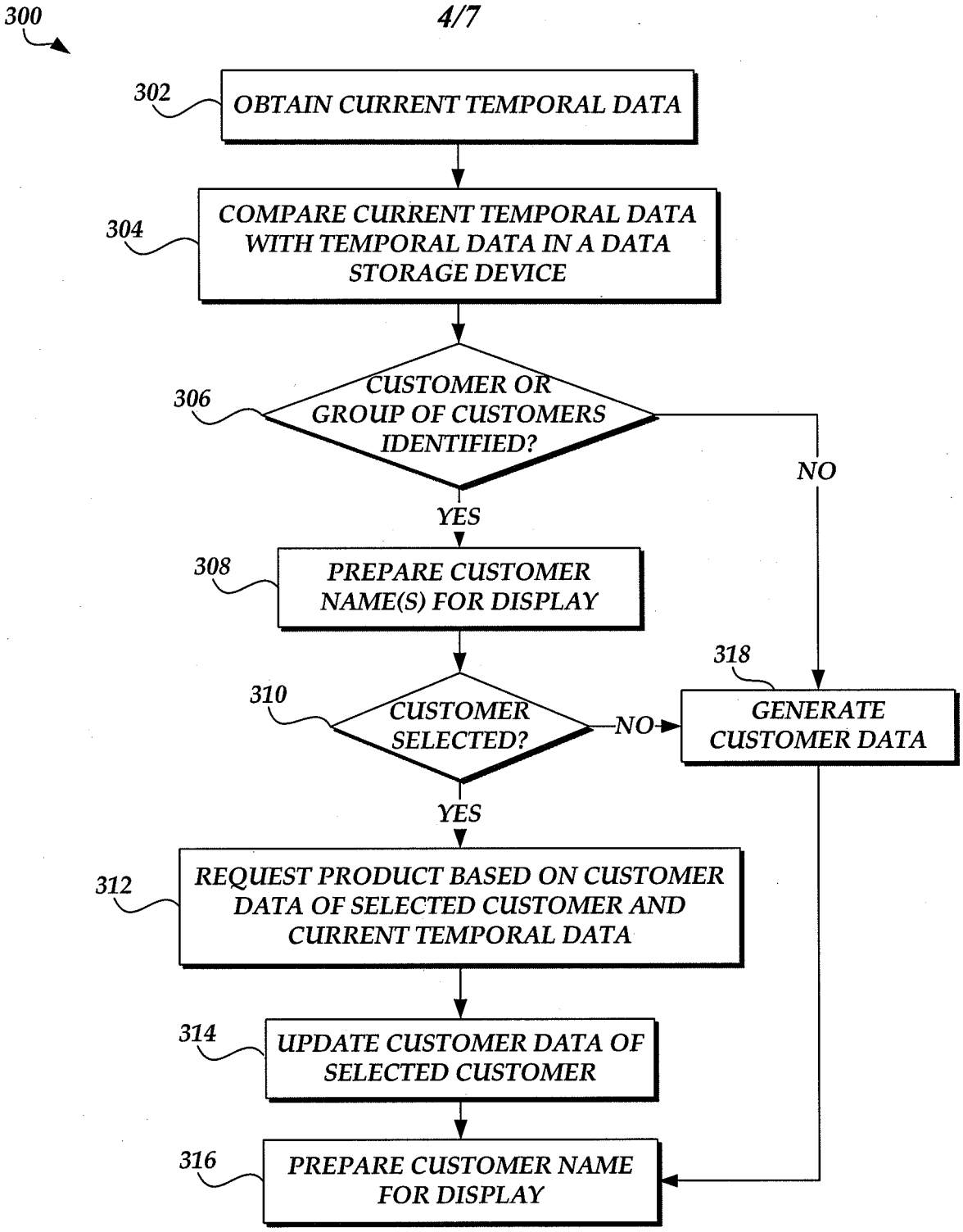

300
302
OBTAIN CURRENT TEMPORAL DATA
304
COMPARE CURRENT TEMPORAL DATA WITH TEMPORAL DATA IN A DATA STORAGE DEVICE
306
CUSTOMER OR GROUP OF CUSTOMERS IDENTIFIED?
NO
YES
308
PREPARE CUSTOMER NAME(S) FOR DISPLAY
310
CUSTOMER SELECTED?
NO
318
GENERATE CUSTOMER DATA
YES
312
REQUEST PRODUCT BASED ON CUSTOMER DATA OF SELECTED CUSTOMER AND CURRENT TEMPORAL DATA
314
UPDATE CUSTOMER DATA OF SELECTED CUSTOMER
316
PREPARE CUSTOMER NAME FOR DISPLAY

Fig.3A.

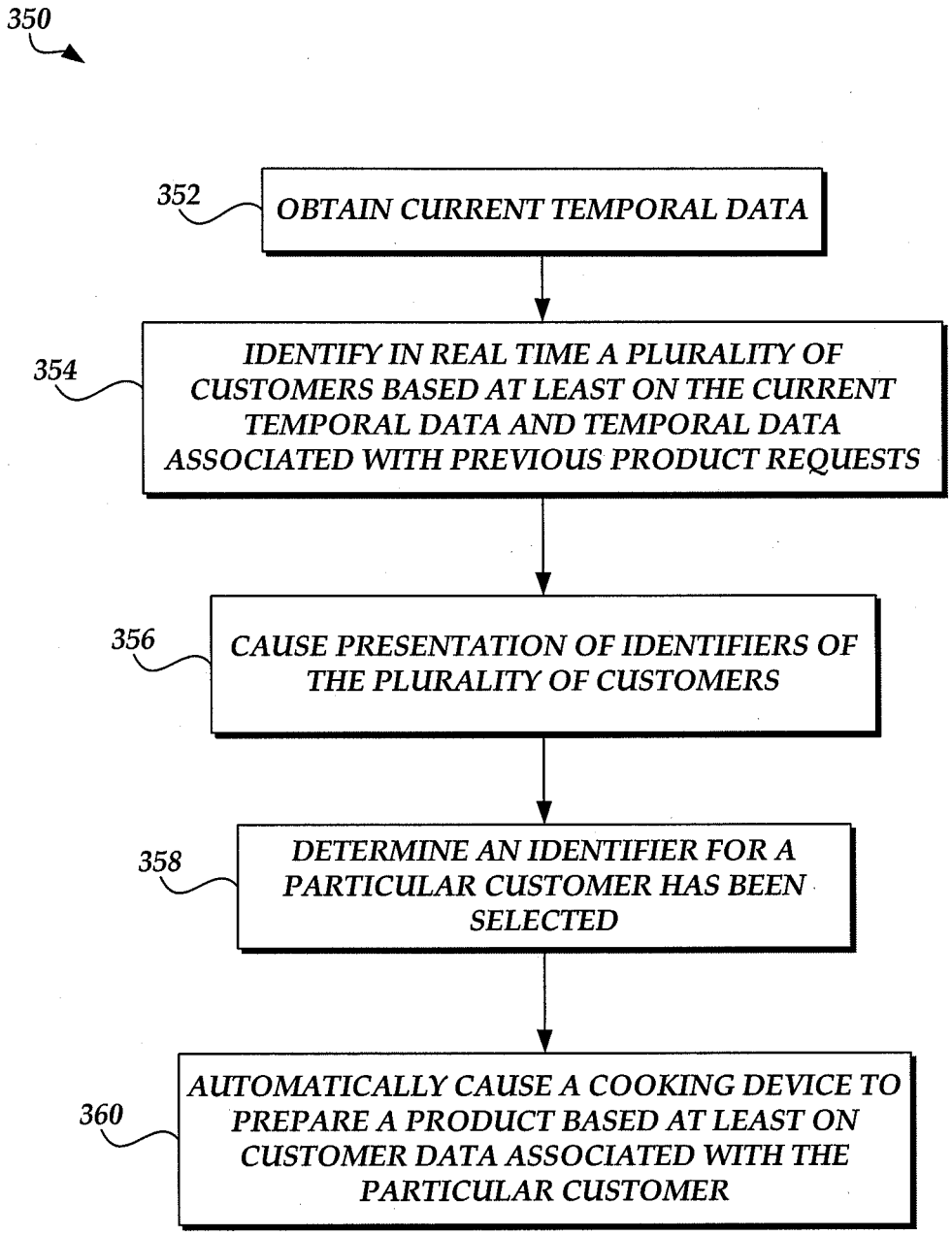

350
352
OBTAIN CURRENT TEMPORAL DATA
354
IDENTIFY IN REAL TIME A PLURALITY OF CUSTOMERS BASED AT LEAST ON THE CURRENT TEMPORAL DATA AND TEMPORAL DATA ASSOCIATED WITH PREVIOUS PRODUCT REQUESTS
356
CAUSE PRESENTATION OF IDENTIFIERS OF THE PLURALITY OF CUSTOMERS
358
DETERMINE AN IDENTIFIER FOR A PARTICULAR CUSTOMER HAS BEEN SELECTED
360
AUTOMATICALLY CAUSE A COOKING DEVICE TO PREPARE A PRODUCT BASED AT LEAST ON CUSTOMER DATA ASSOCIATED WITH THE PARTICULAR CUSTOMER

Fig.3B.

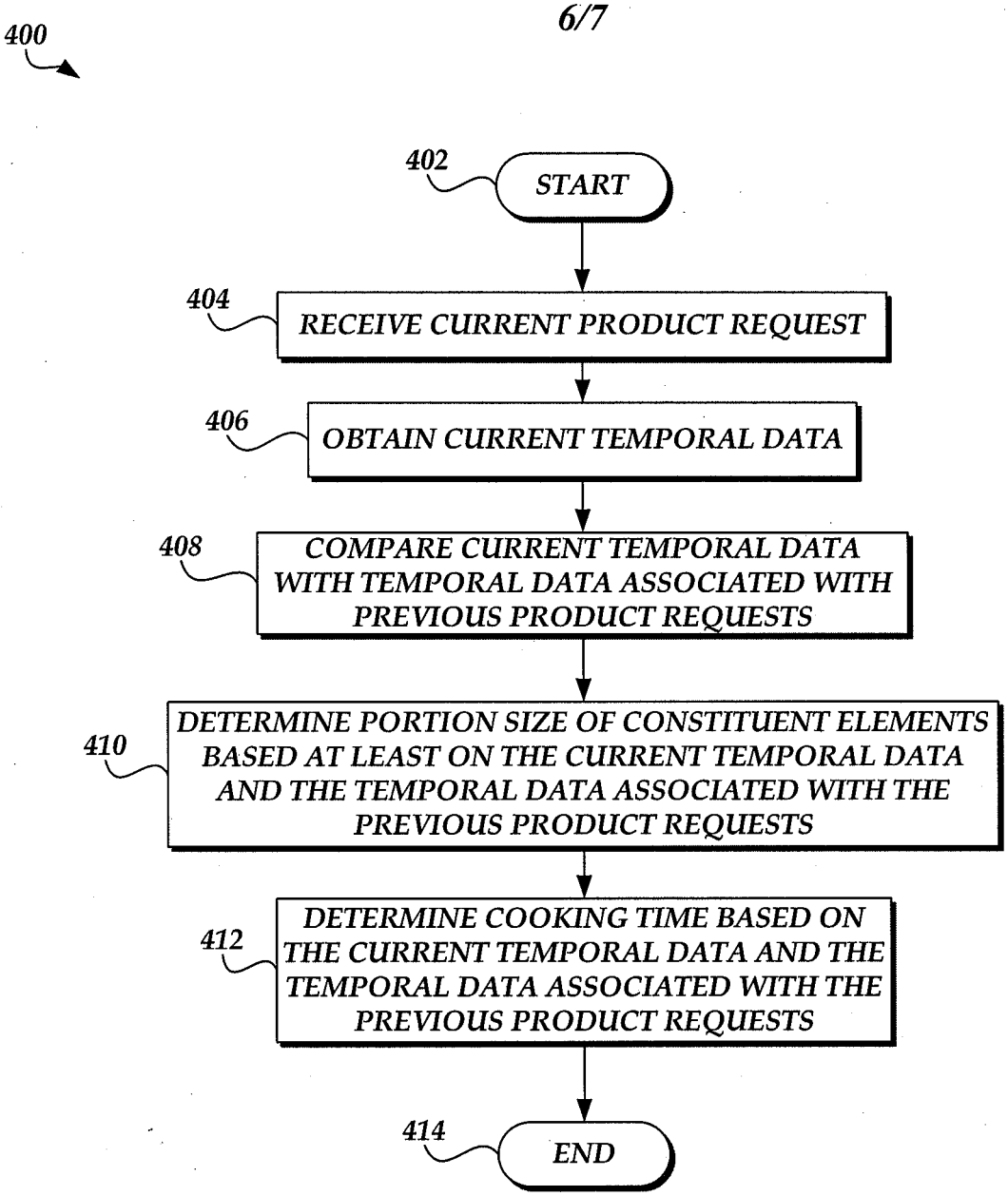

400
402
START
404
RECEIVE CURRENT PRODUCT REQUEST
406
OBTAIN CURRENT TEMPORAL DATA
408
COMPARE CURRENT TEMPORAL DATA WITH TEMPORAL DATA ASSOCIATED WITH PREVIOUS PRODUCT REQUESTS
410
DETERMINE PORTION SIZE OF CONSTITUENT ELEMENTS BASED AT LEAST ON THE CURRENT TEMPORAL DATA AND THE TEMPORAL DATA ASSOCIATED WITH THE PREVIOUS PRODUCT REQUESTS
412
DETERMINE COOKING TIME BASED ON THE CURRENT TEMPORAL DATA AND THE TEMPORAL DATA ASSOCIATED WITH THE PREVIOUS PRODUCT REQUESTS
414
END

Fig.4.

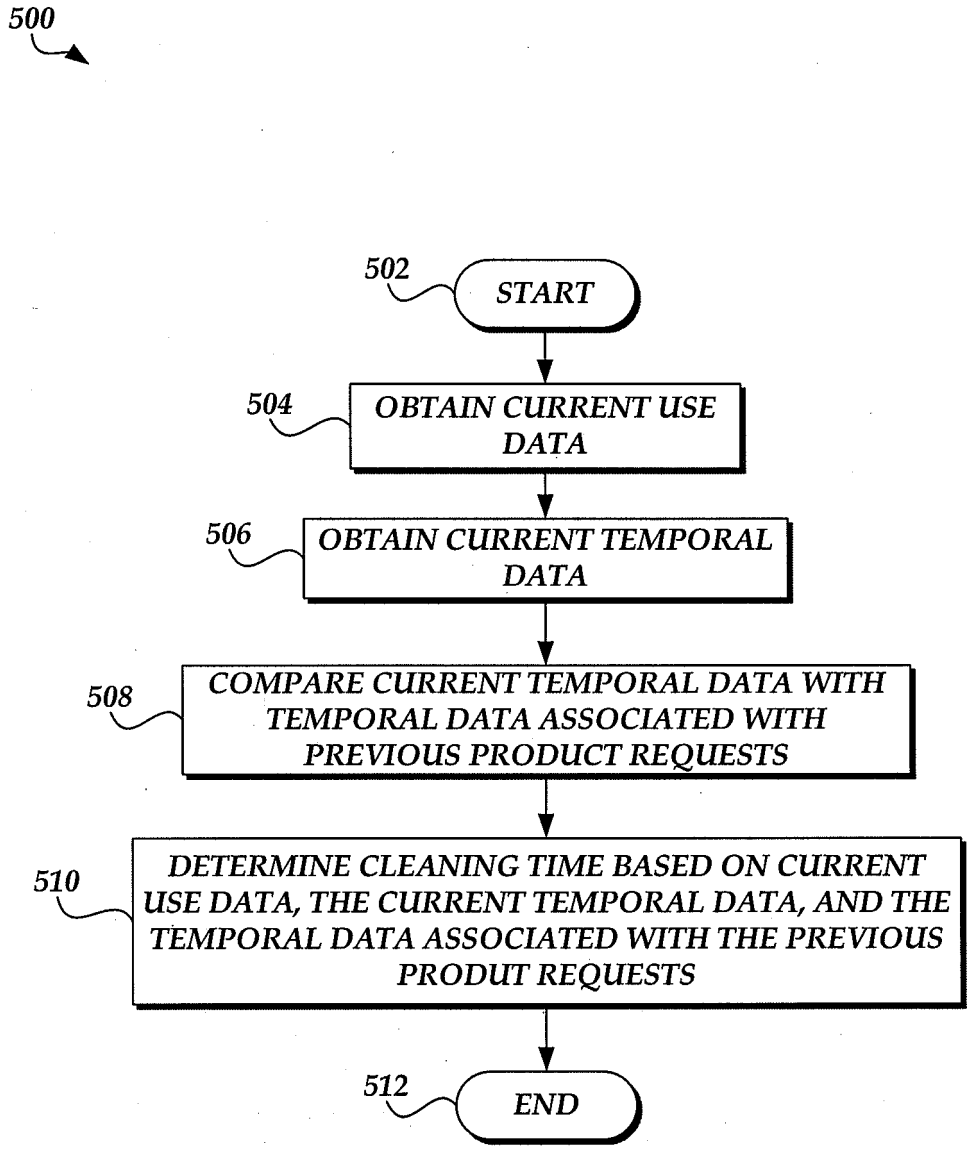

500
502
START
504
OBTAIN CURRENT USE DATA
506
OBTAIN CURRENT TEMPORAL DATA
508
COMPARE CURRENT TEMPORAL DATA WITH TEMPORAL DATA ASSOCIATED WITH PREVIOUS PRODUCT REQUESTS
510
DETERMINE CLEANING TIME BASED ON CURRENT USE DATA, THE CURRENT TEMPORAL DATA, AND THE TEMPORAL DATA ASSOCIATED WITH THE PREVIOUS PRODUT REQUESTS
512
END

Fig.5.