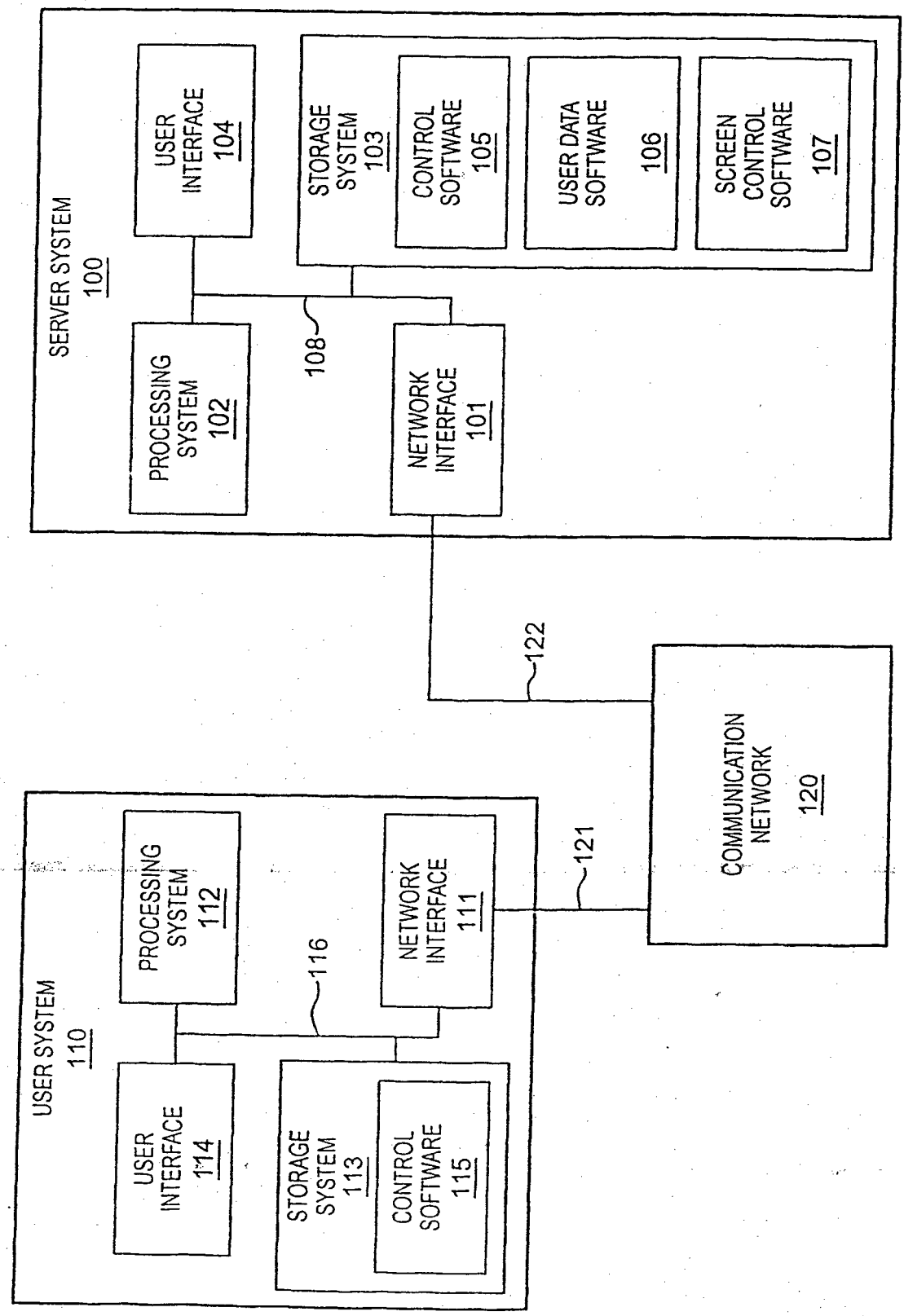

SERVER SYSTEM
100
USER INTERFACE
104
STORAGE SYSTEM
103
CONTROL SOFTWARE
105
USER DATA SOFTWARE
106
SCREEN CONTROL SOFTWARE
107
PROCESSING SYSTEM
102
108
NETWORK INTERFACE
101
122
COMMUNICATION NETWORK
120
121
USER SYSTEM
110
PROCESSING SYSTEM
112
116
NETWORK INTERFACE
111
USER INTERFACE
114
STORAGE SYSTEM
113
CONTROL SOFTWARE
115

FIG. 1

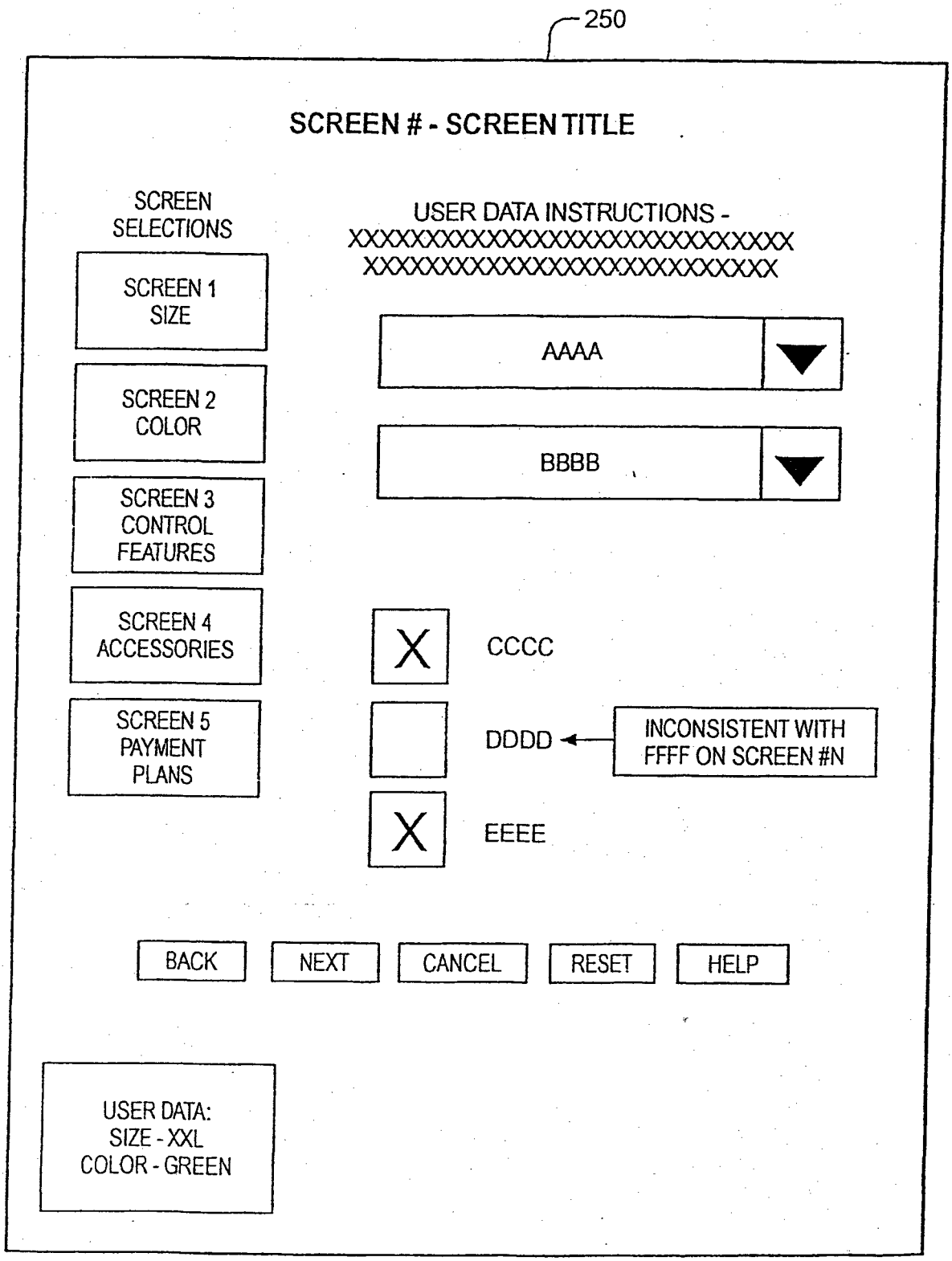
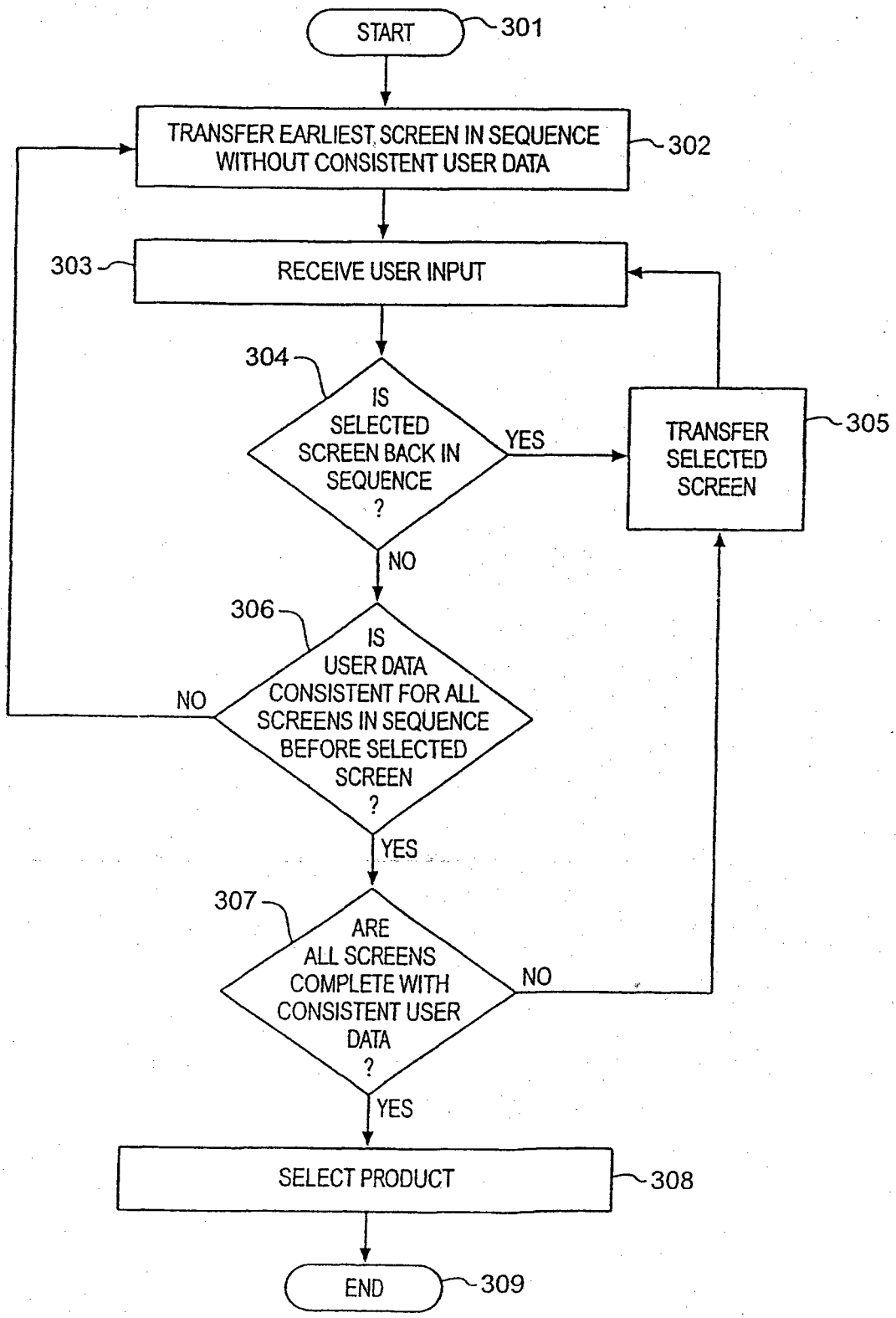

250
SCREEN # - SCREEN TITLE
SCREEN SELECTIONS
SCREEN 1 SIZE
SCREEN 2 COLOR
SCREEN 3 CONTROL FEATURES
SCREEN 4 ACCESSORIES
SCREEN 5 PAYMENT PLANS
USER DATA INSTRUCTIONS - XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX
AAAA
BBBB
X
CCCC
DDDD
INCONSISTENT WITH FFFF ON SCREEN #N
X
EEEE
BACK
NEXT
CANCEL
RESET
HELP
USER DATA: SIZE - XXL COLOR - GREEN

FIG. 2

FIG. 3


START
301
TRANSFER EARLIEST SCREEN IN SEQUENCE WITHOUT CONSISTENT USER DATA
302
303
RECEIVE USER INPUT
304
IS SELECTED SCREEN BACK IN SEQUENCE ?
YES
TRANSFER SELECTED SCREEN
305
NO
306
IS USER DATA CONSISTENT FOR ALL SCREENS IN SEQUENCE BEFORE SELECTED SCREEN ?
NO
YES
307
ARE ALL SCREENS COMPLETE WITH CONSISTENT USER DATA ?
NO
YES
SELECT PRODUCT
308
END
309

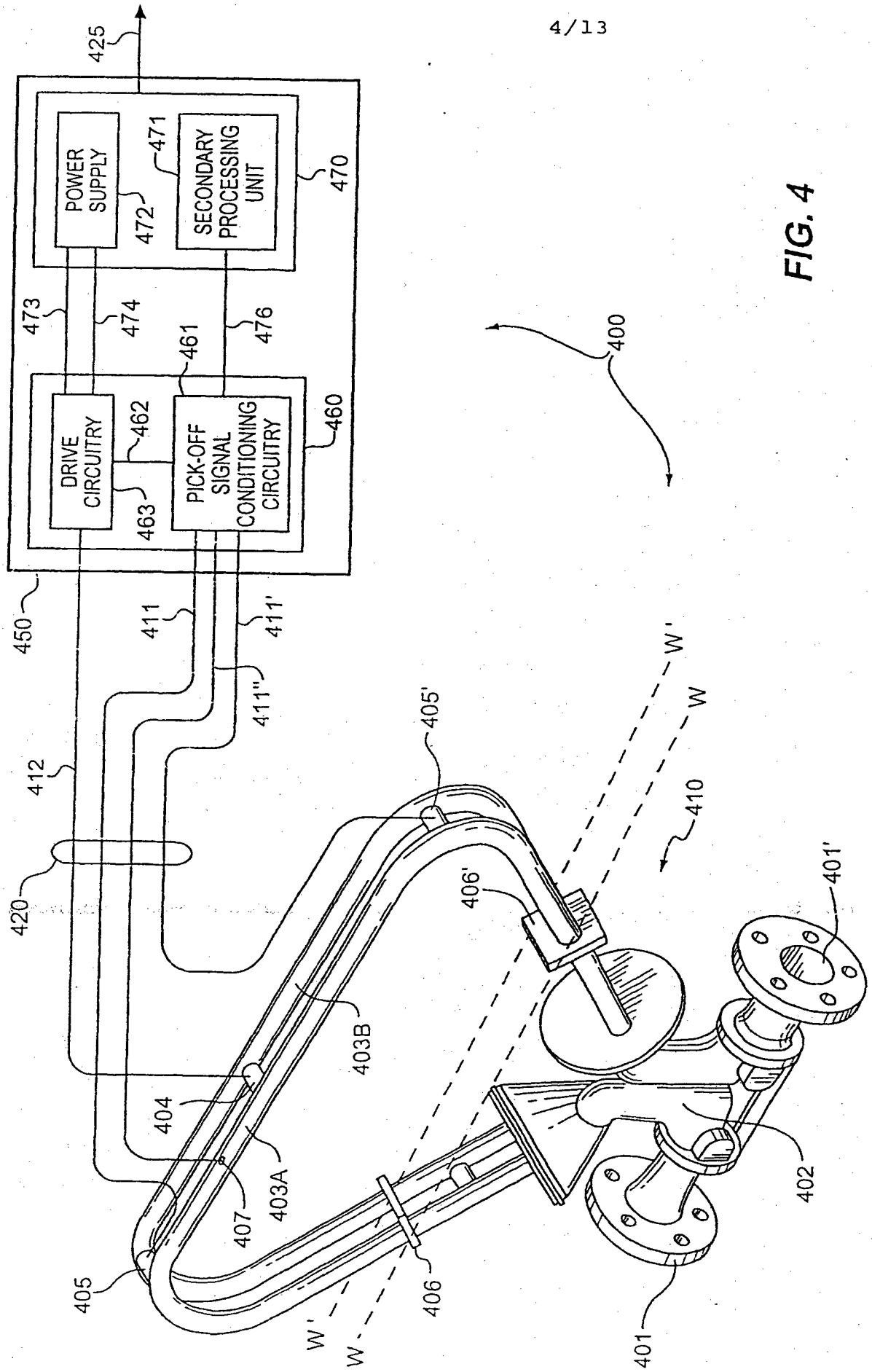

425
POWER SUPPLY
471
472
SECONDARY PROCESSING UNIT
470
473
474
461
476
DRIVE CIRCUITRY
462
PICK-OFF SIGNAL CONDITIONING CIRCUITRY
460
463
450
411
411'
411"
412
420
405'
W'
W
410
406'
401'
403B
404
403A
407
405
406
W'
W
401
402
400

FIG. 4

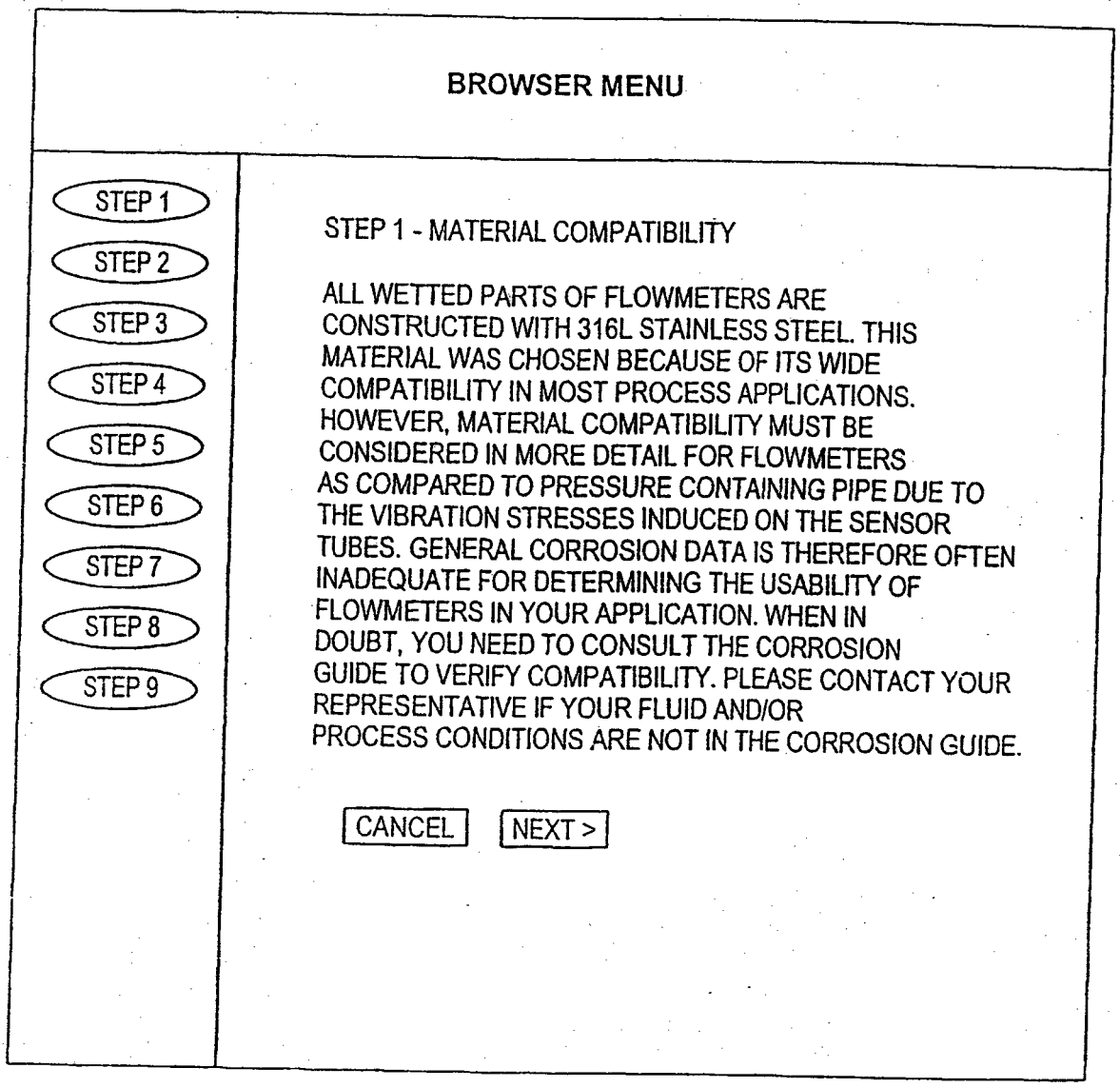

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 1 - MATERIAL COMPATIBILITY
ALL WETTED PARTS OF FLOWMETERS ARE CONSTRUCTED WITH 316L STAINLESS STEEL. THIS MATERIAL WAS CHOSEN BECAUSE OF ITS WIDE COMPATIBILITY IN MOST PROCESS APPLICATIONS. HOWEVER, MATERIAL COMPATIBILITY MUST BE CONSIDERED IN MORE DETAIL FOR FLOWMETERS AS COMPARED TO PRESSURE CONTAINING PIPE DUE TO THE VIBRATION STRESSES INDUCED ON THE SENSOR TUBES. GENERAL CORROSION DATA IS THEREFORE OFTEN INADEQUATE FOR DETERMINING THE USABILITY OF FLOWMETERS IN YOUR APPLICATION. WHEN IN DOUBT, YOU NEED TO CONSULT THE CORROSION GUIDE TO VERIFY COMPATIBILITY. PLEASE CONTACT YOUR REPRESENTATIVE IF YOUR FLUID AND/OR PROCESS CONDITIONS ARE NOT IN THE CORROSION GUIDE.
CANCEL
NEXT >

FIG. 5

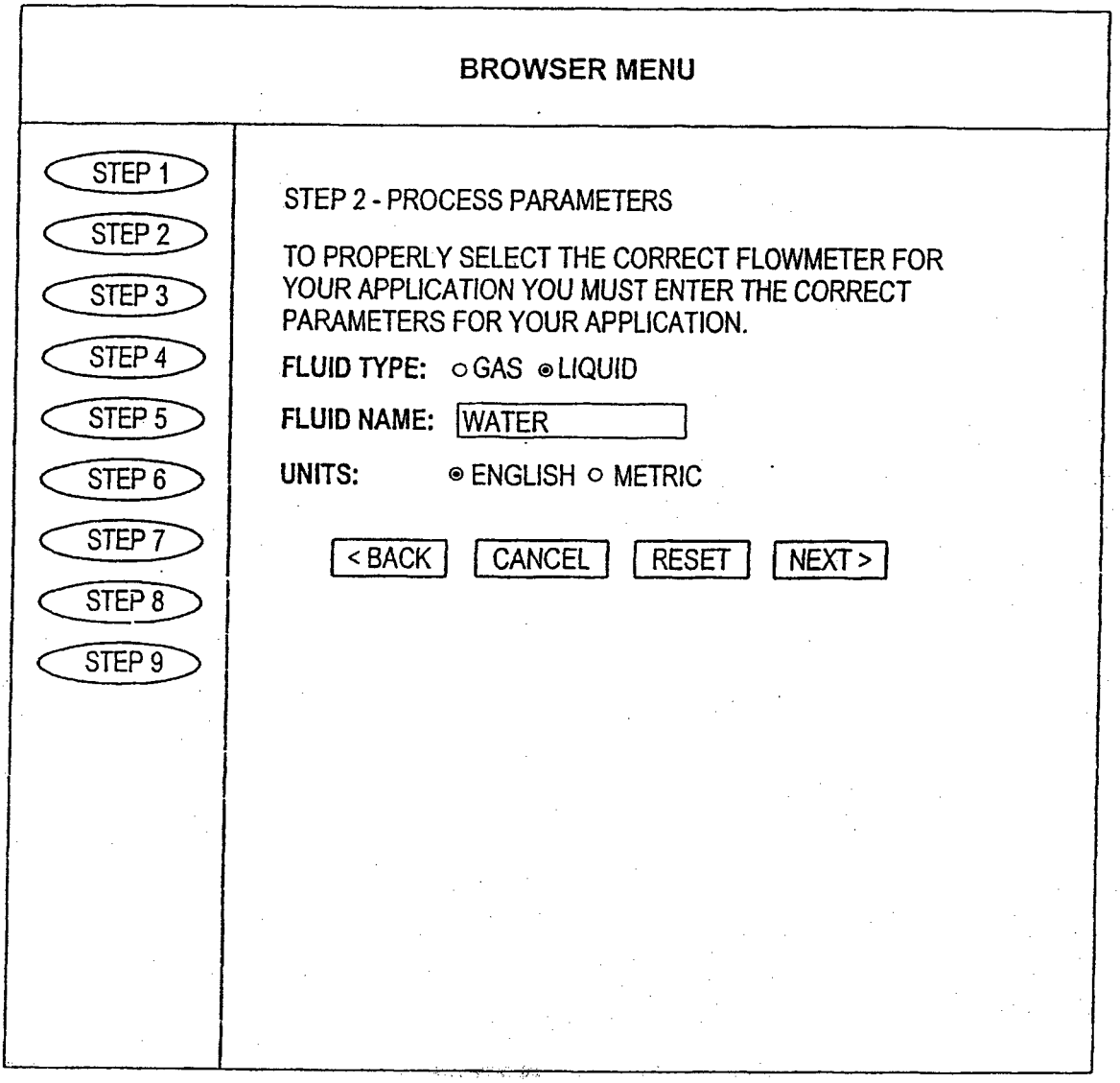

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 2 - PROCESS PARAMETERS
TO PROPERLY SELECT THE CORRECT FLOWMETER FOR YOUR APPLICATION YOU MUST ENTER THE CORRECT PARAMETERS FOR YOUR APPLICATION.
FLUID TYPE: ○ GAS ◉ LIQUID
FLUID NAME: WATER
UNITS: ◉ ENGLISH ○ METRIC
< BACK
CANCEL
RESET
NEXT >

FIG. 6

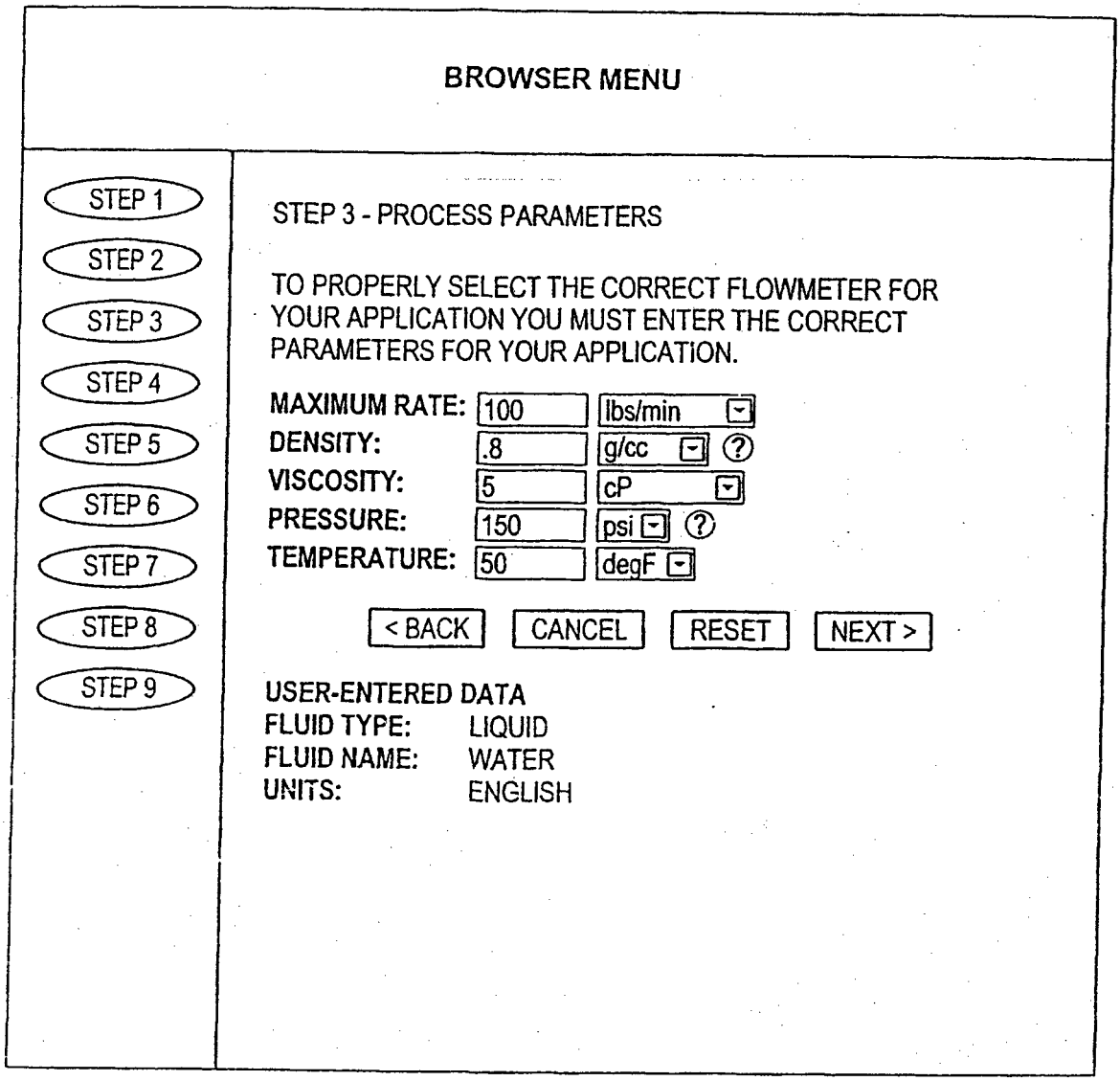

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 3 - PROCESS PARAMETERS
TO PROPERLY SELECT THE CORRECT FLOWMETER FOR YOUR APPLICATION YOU MUST ENTER THE CORRECT PARAMETERS FOR YOUR APPLICATION.
MAXIMUM RATE: 100 lbs/min
DENSITY: .8 g/cc
VISCOSITY: 5 cP
PRESSURE: 150 psi
TEMPERATURE: 50 degF
< BACK
CANCEL
RESET
NEXT >
USER-ENTERED DATA
FLUID TYPE: LIQUID
FLUID NAME: WATER
UNITS: ENGLISH

FIG. 7

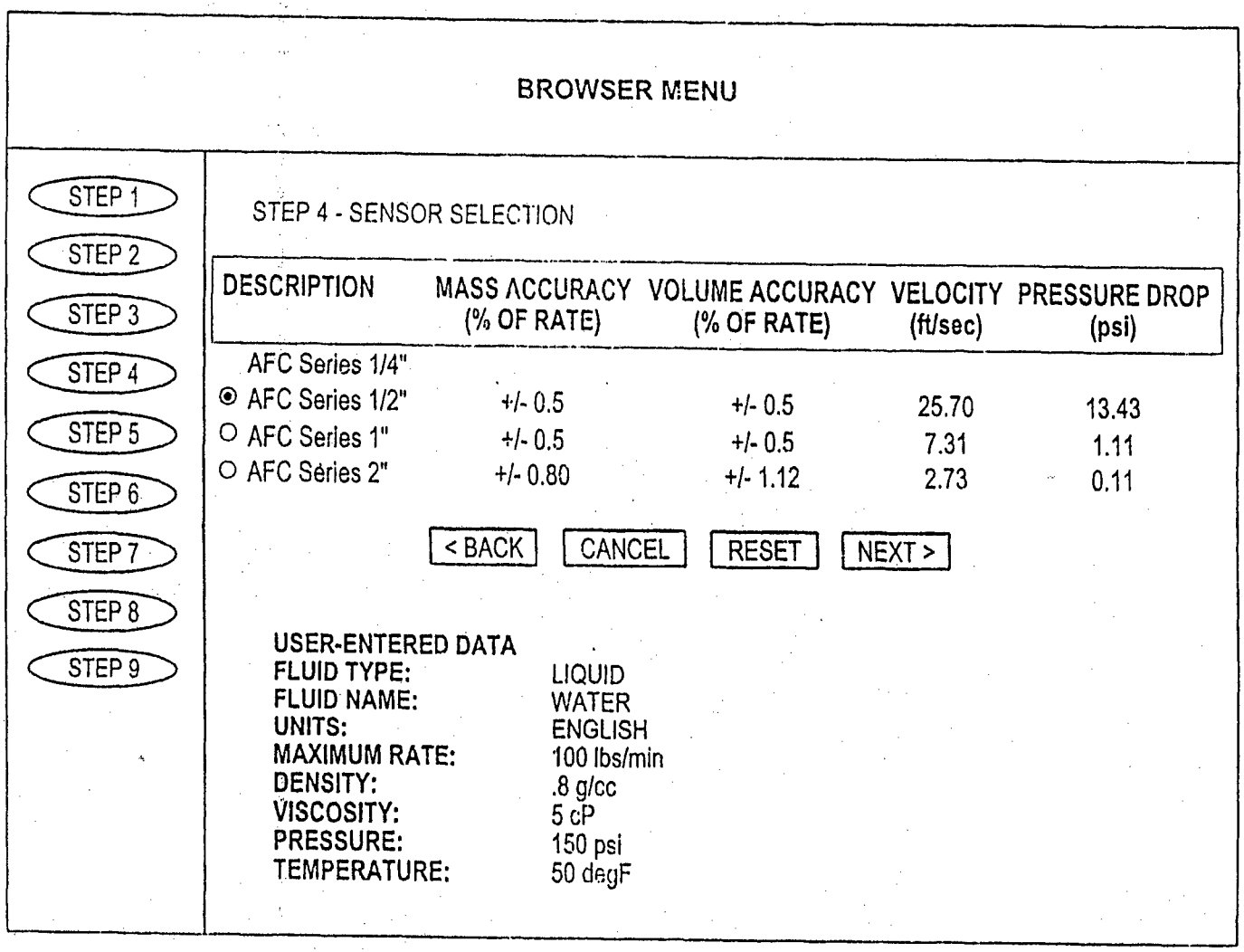


FIG. 8

05/10/2005

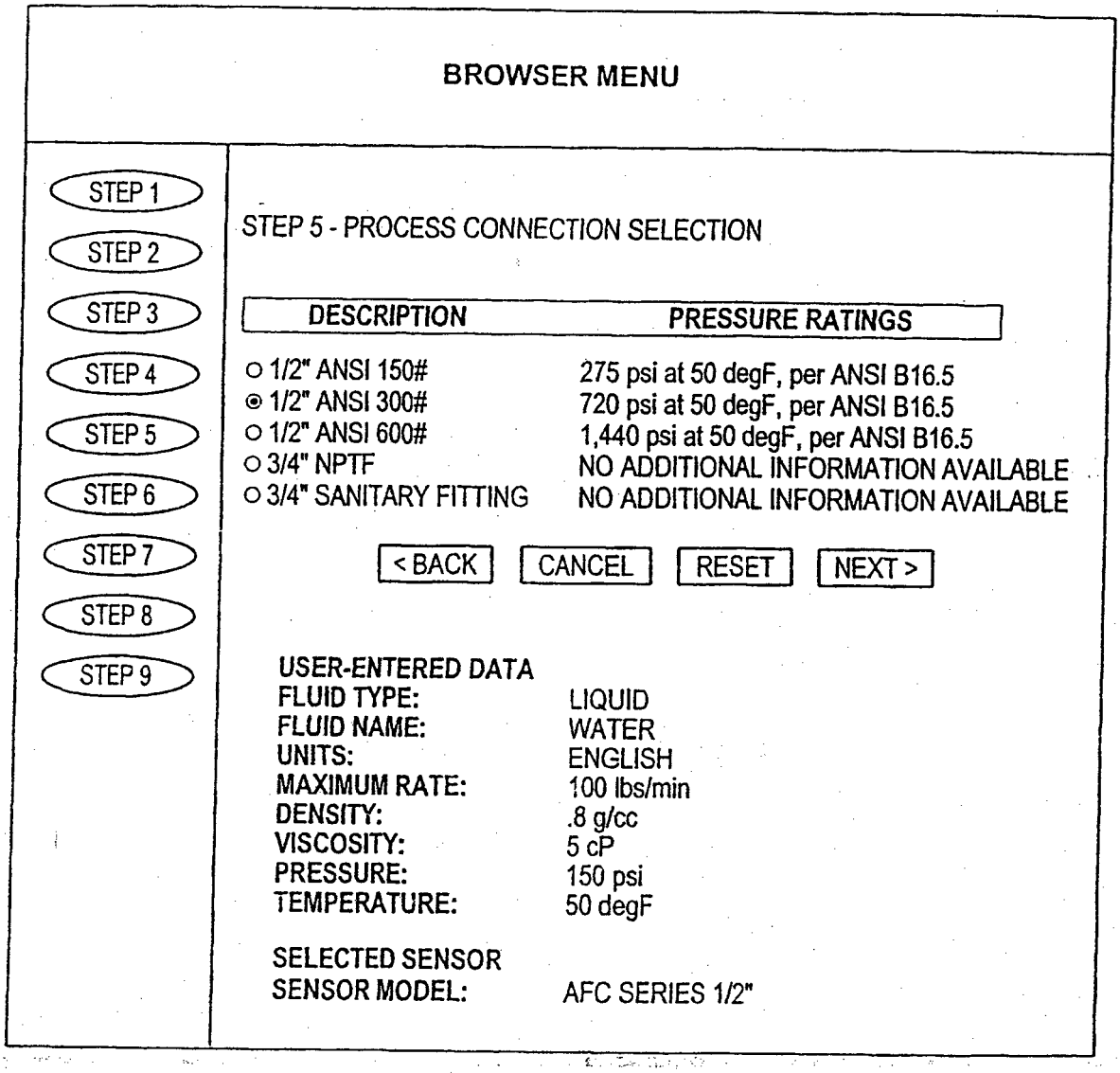

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 5 - PROCESS CONNECTION SELECTION
DESCRIPTION
PRESSURE RATINGS
○ 1/2" ANSI 150#
275 psi at 50 degF, per ANSI B16.5
◉ 1/2" ANSI 300#
720 psi at 50 degF, per ANSI B16.5
○ 1/2" ANSI 600#
1,440 psi at 50 degF, per ANSI B16.5
○ 3/4" NPTF
NO ADDITIONAL INFORMATION AVAILABLE
○ 3/4" SANITARY FITTING
NO ADDITIONAL INFORMATION AVAILABLE
< BACK
CANCEL
RESET
NEXT >
USER-ENTERED DATA
FLUID TYPE: LIQUID
FLUID NAME: WATER
UNITS: ENGLISH
MAXIMUM RATE: 100 lbs/min
DENSITY: .8 g/cc
VISCOSITY: 5 cP
PRESSURE: 150 psi
TEMPERATURE: 50 degF
SELECTED SENSOR
SENSOR MODEL: AFC SERIES 1/2"

FIG. 9

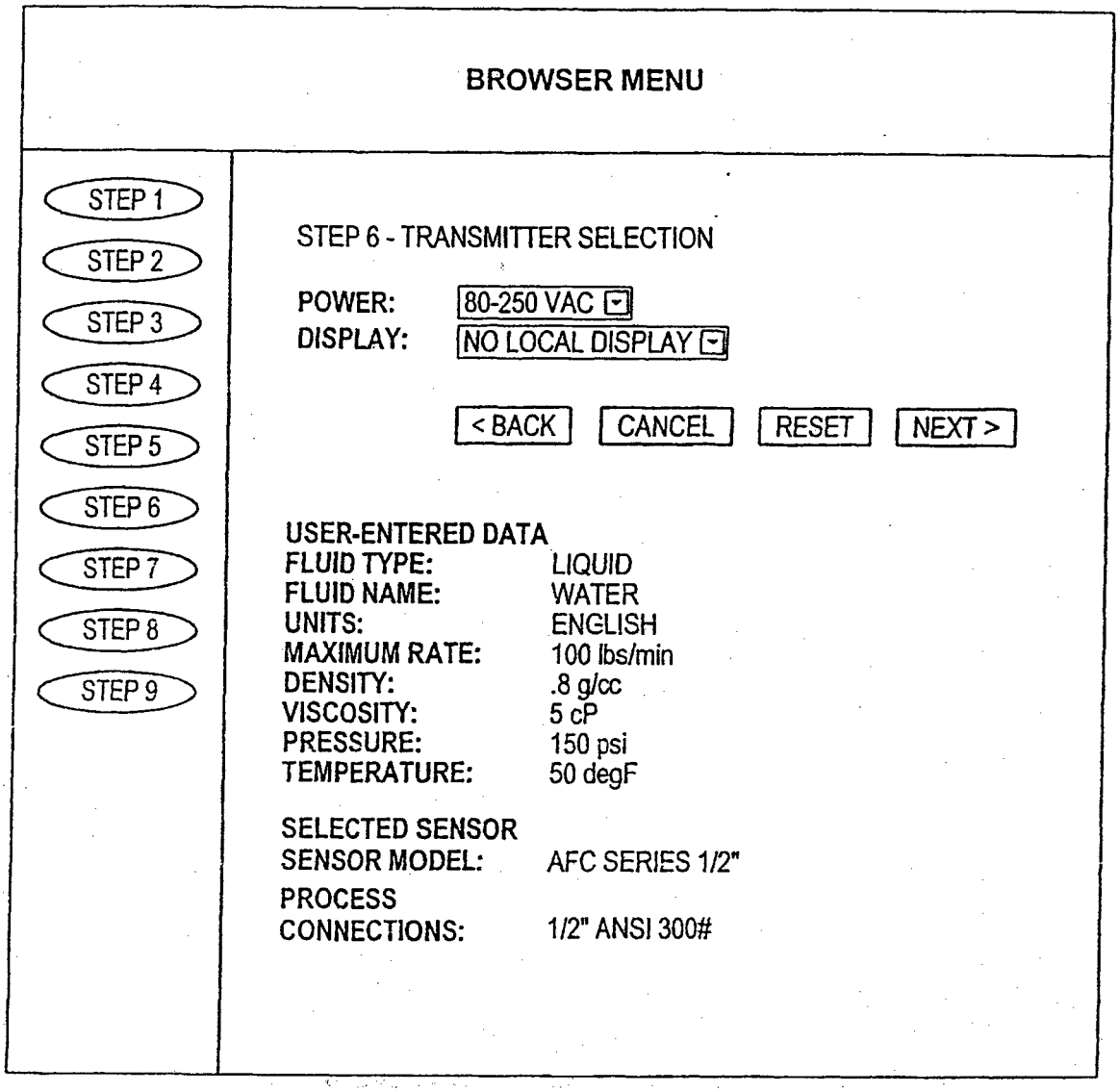

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 6 - TRANSMITTER SELECTION
POWER:
80-250 VAC
DISPLAY:
NO LOCAL DISPLAY
< BACK
CANCEL
RESET
NEXT >
USER-ENTERED DATA
FLUID TYPE: LIQUID
FLUID NAME: WATER
UNITS: ENGLISH
MAXIMUM RATE: 100 lbs/min
DENSITY: .8 g/cc
VISCOSITY: 5 cP
PRESSURE: 150 psi
TEMPERATURE: 50 degF
SELECTED SENSOR
SENSOR MODEL: AFC SERIES 1/2"
PROCESS CONNECTIONS: 1/2" ANSI 300#

FIG. 10

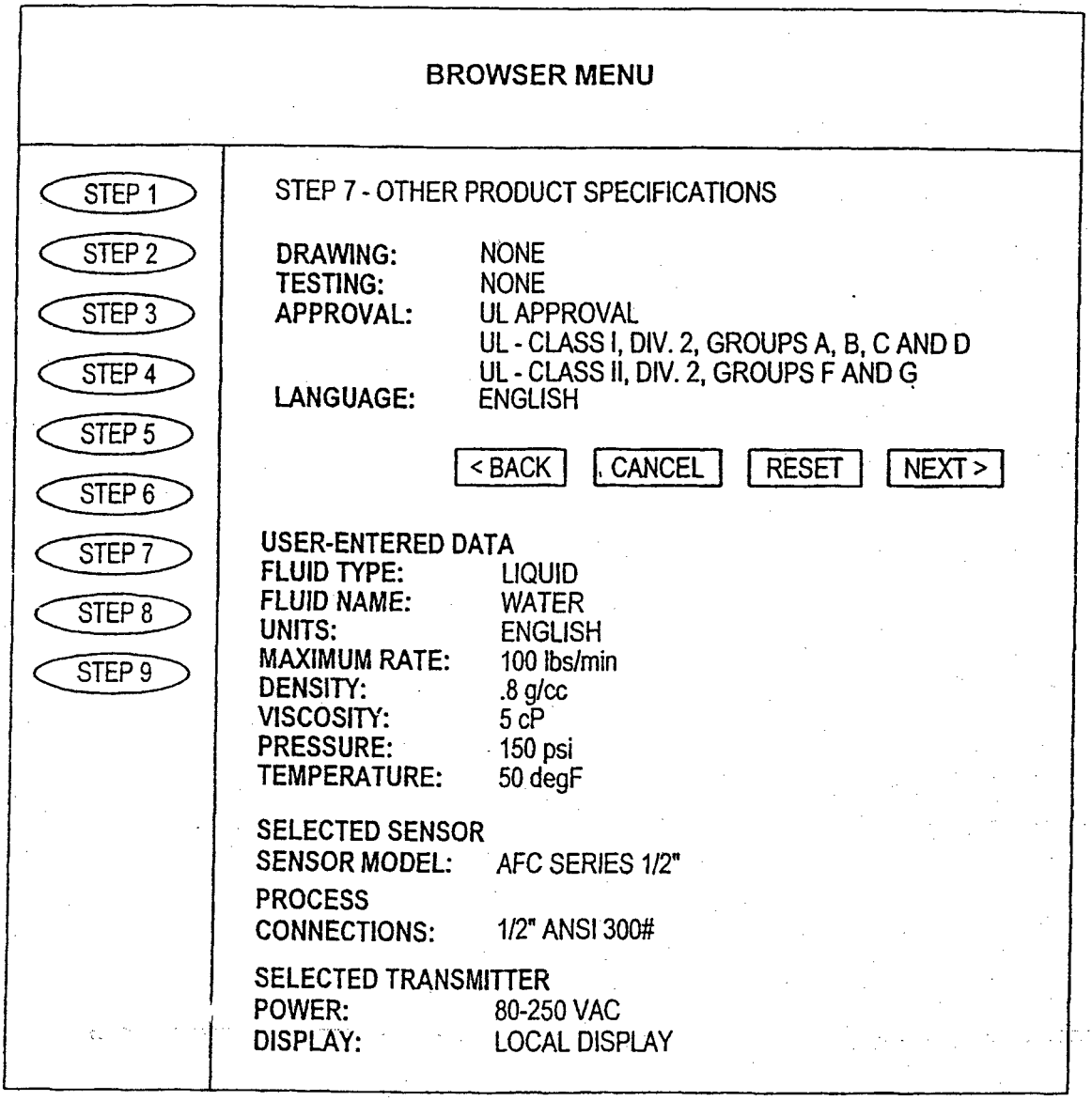

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 7 - OTHER PRODUCT SPECIFICATIONS
DRAWING: NONE
TESTING: NONE
APPROVAL: UL APPROVAL
UL - CLASS I, DIV. 2, GROUPS A, B, C AND D
UL - CLASS II, DIV. 2, GROUPS F AND G
LANGUAGE: ENGLISH
< BACK
CANCEL
RESET
NEXT >
USER-ENTERED DATA
FLUID TYPE: LIQUID
FLUID NAME: WATER
UNITS: ENGLISH
MAXIMUM RATE: 100 lbs/min
DENSITY: .8 g/cc
VISCOSITY: 5 cP
PRESSURE: 150 psi
TEMPERATURE: 50 degF
SELECTED SENSOR
SENSOR MODEL: AFC SERIES 1/2"
PROCESS
CONNECTIONS: 1/2" ANSI 300#
SELECTED TRANSMITTER
POWER: 80-250 VAC
DISPLAY: LOCAL DISPLAY

FIG. 11

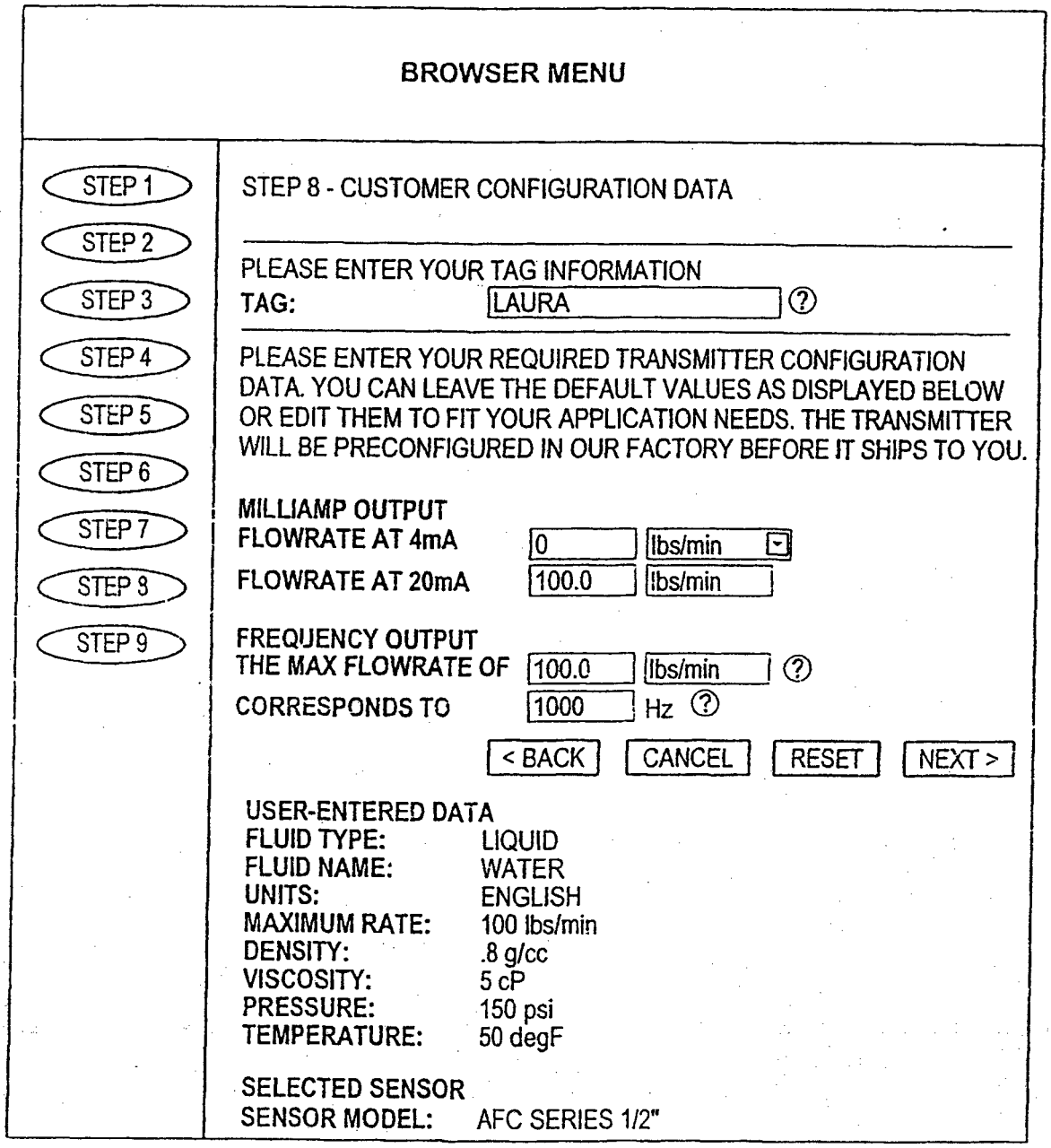

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 8 - CUSTOMER CONFIGURATION DATA
PLEASE ENTER YOUR TAG INFORMATION
TAG:
LAURA
PLEASE ENTER YOUR REQUIRED TRANSMITTER CONFIGURATION DATA. YOU CAN LEAVE THE DEFAULT VALUES AS DISPLAYED BELOW OR EDIT THEM TO FIT YOUR APPLICATION NEEDS. THE TRANSMITTER WILL BE PRECONFIGURED IN OUR FACTORY BEFORE IT SHIPS TO YOU.
MILLIAMP OUTPUT
FLOWRATE AT 4mA
0
lbs/min
FLOWRATE AT 20mA
100.0
lbs/min
FREQUENCY OUTPUT
THE MAX FLOWRATE OF
100.0
lbs/min
CORRESPONDS TO
1000
Hz
< BACK
CANCEL
RESET
NEXT >
USER-ENTERED DATA
FLUID TYPE: LIQUID
FLUID NAME: WATER
UNITS: ENGLISH
MAXIMUM RATE: 100 lbs/min
DENSITY: .8 g/cc
VISCOSITY: 5 cP
PRESSURE: 150 psi
TEMPERATURE: 50 degF
SELECTED SENSOR
SENSOR MODEL: AFC SERIES 1/2"

FIG. 12

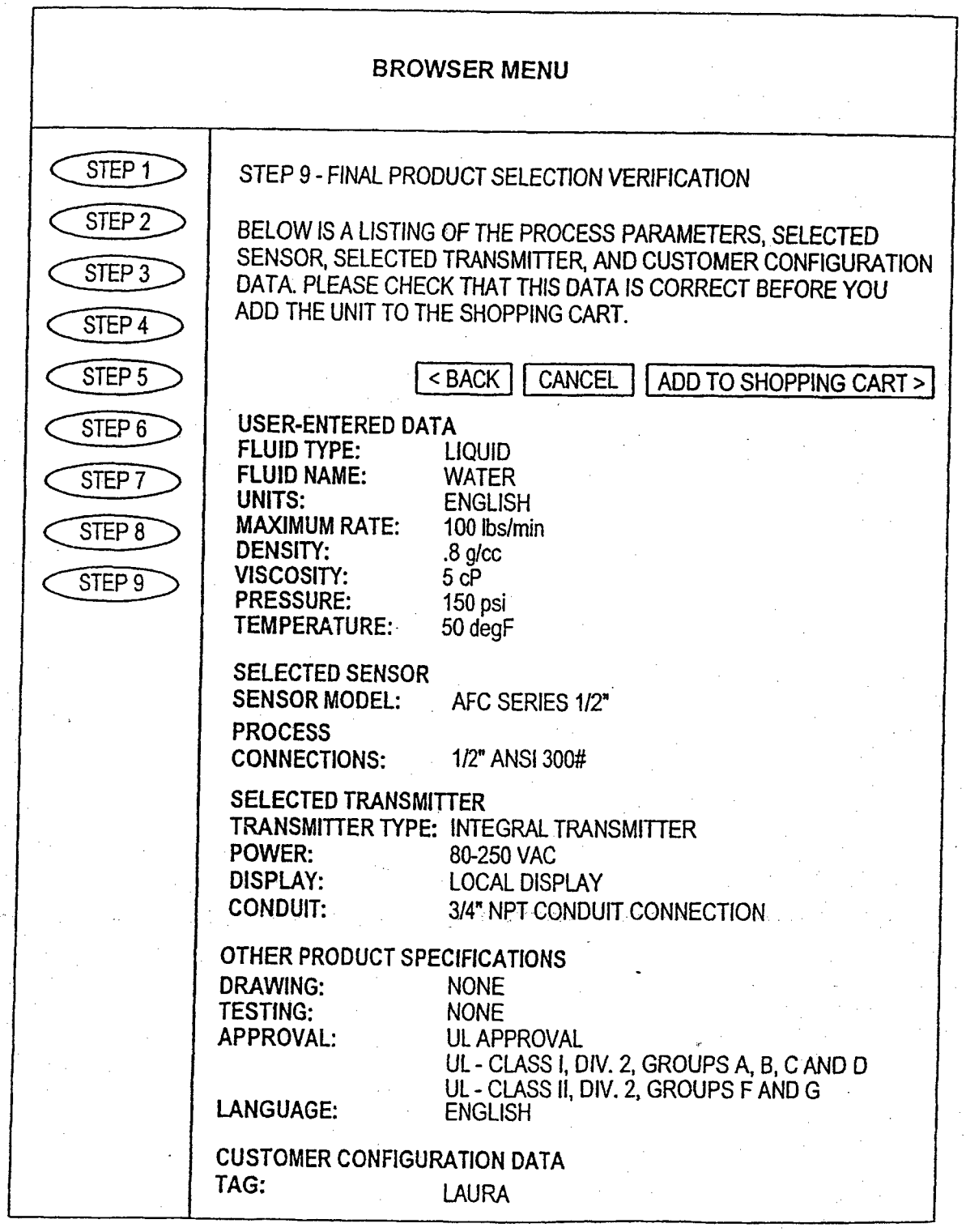

BROWSER MENU
STEP 1
STEP 2
STEP 3
STEP 4
STEP 5
STEP 6
STEP 7
STEP 8
STEP 9
STEP 9 - FINAL PRODUCT SELECTION VERIFICATION
BELOW IS A LISTING OF THE PROCESS PARAMETERS, SELECTED SENSOR, SELECTED TRANSMITTER, AND CUSTOMER CONFIGURATION DATA. PLEASE CHECK THAT THIS DATA IS CORRECT BEFORE YOU ADD THE UNIT TO THE SHOPPING CART.
< BACK
CANCEL
ADD TO SHOPPING CART >
USER-ENTERED DATA
FLUID TYPE: LIQUID
FLUID NAME: WATER
UNITS: ENGLISH
MAXIMUM RATE: 100 lbs/min
DENSITY: .8 g/cc
VISCOSITY: 5 cP
PRESSURE: 150 psi
TEMPERATURE: 50 degF
SELECTED SENSOR
SENSOR MODEL: AFC SERIES 1/2"
PROCESS CONNECTIONS: 1/2" ANSI 300#
SELECTED TRANSMITTER
TRANSMITTER TYPE: INTEGRAL TRANSMITTER
POWER: 80-250 VAC
DISPLAY: LOCAL DISPLAY
CONDUIT: 3/4" NPT CONDUIT CONNECTION
OTHER PRODUCT SPECIFICATIONS
DRAWING: NONE
TESTING: NONE
APPROVAL: UL APPROVAL
UL - CLASS I, DIV. 2, GROUPS A, B, C AND D
UL - CLASS II, DIV. 2, GROUPS F AND G
LANGUAGE: ENGLISH
CUSTOMER CONFIGURATION DATA
TAG: LAURA

FIG. 13