FIG. 1

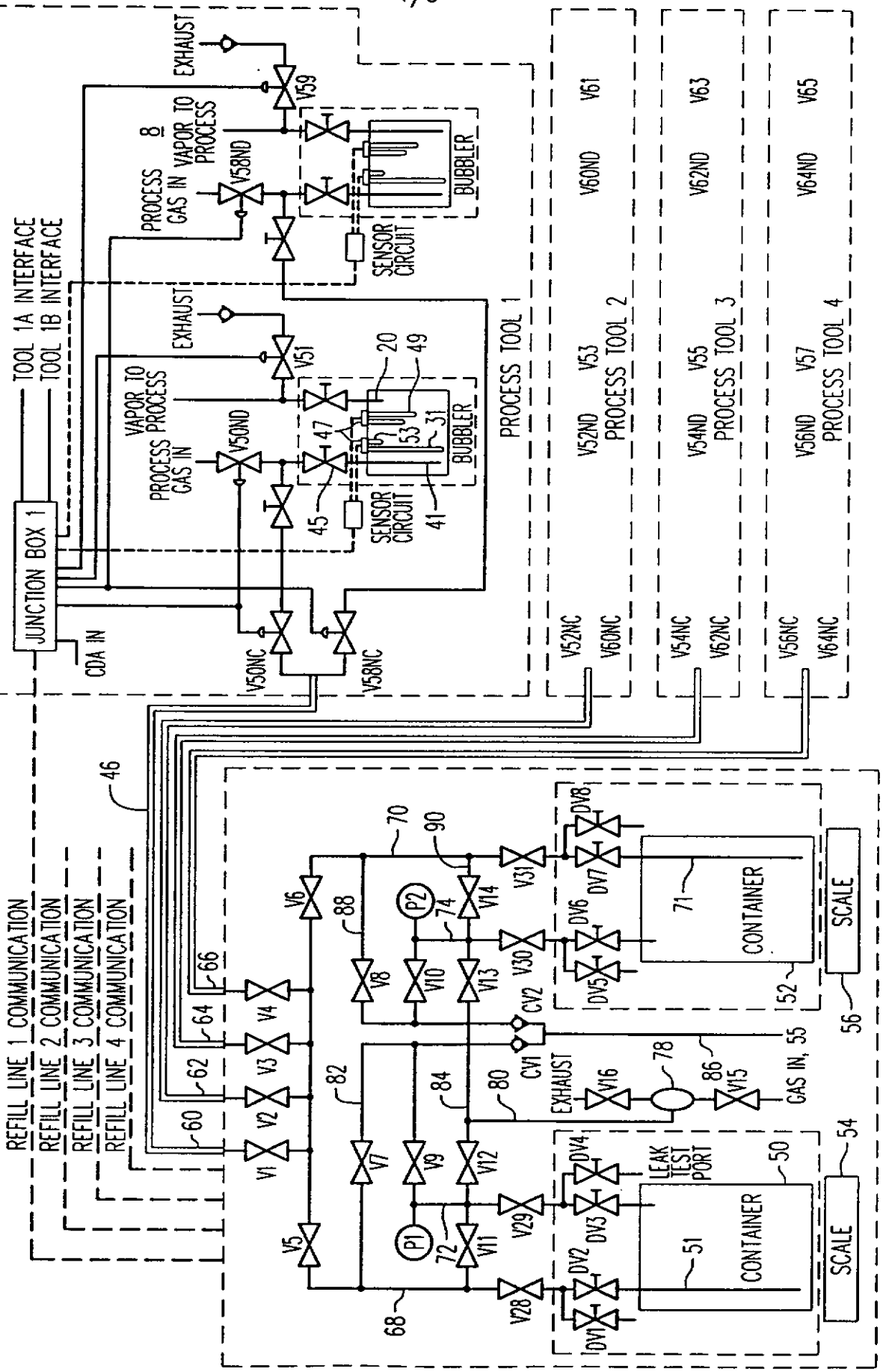
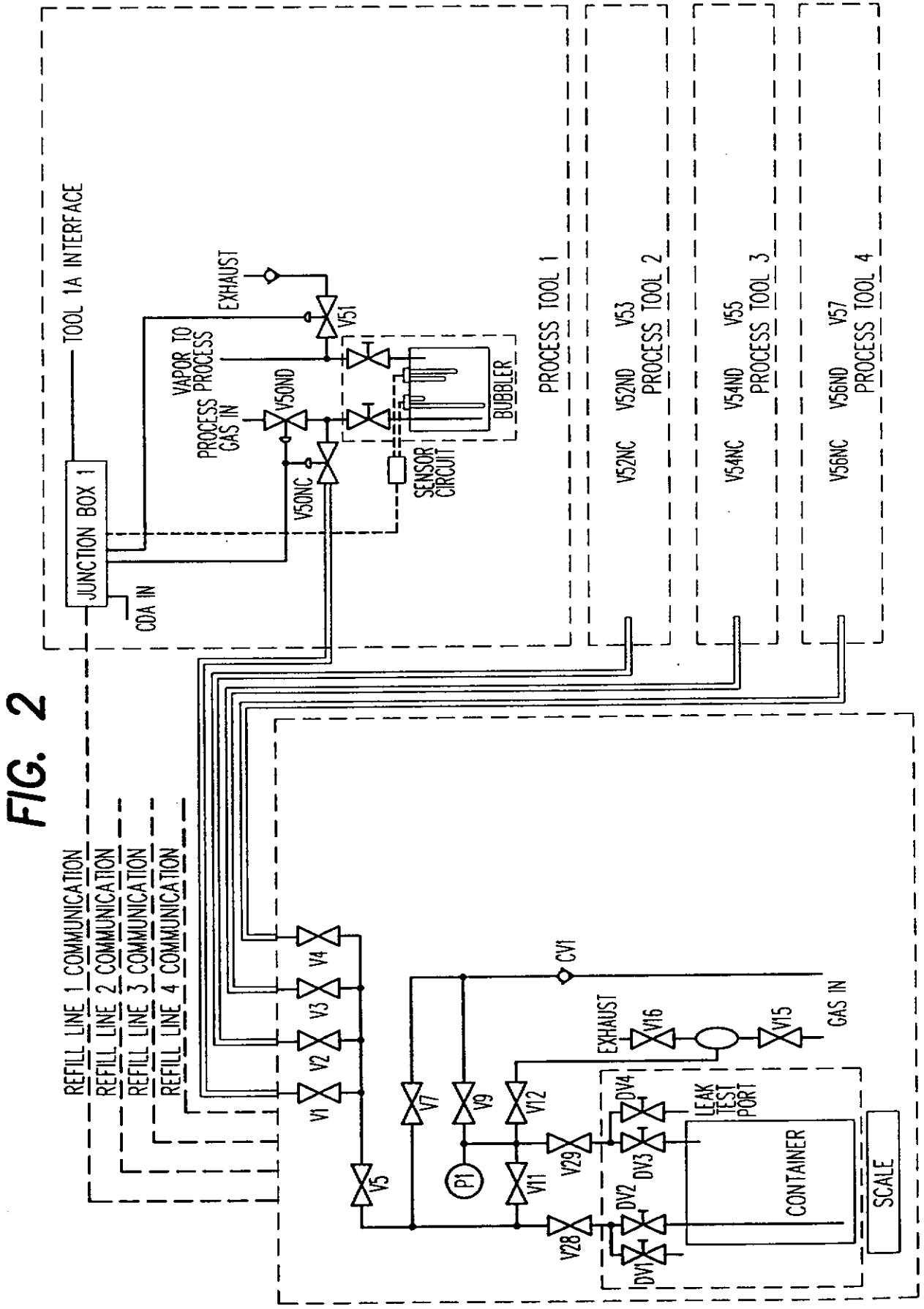

TOOL 1A INTERFACE
TOOL 1B INTERFACE
JUNCTION BOX 1
CDA IN
EXHAUST
V59
PROCESS GAS IN
V58ND
VAPOR TO PROCESS
BUBBLER
SENSOR CIRCUIT
EXHAUST
V51
V50ND
PROCESS GAS IN
VAPOR TO PROCESS
BUBBLER
SENSOR CIRCUIT
PROCESS TOOL 1
V50NC
V58NC
V52NC
V60NC
V52ND
V60ND
V53
V61
PROCESS TOOL 2
V54NC
V62NC
V54ND
V62ND
V55
V63
PROCESS TOOL 3
V56NC
V64NC
V56ND
V64ND
V57
V65
PROCESS TOOL 4
REFILL LINE 1 COMMUNICATION
REFILL LINE 2 COMMUNICATION
REFILL LINE 3 COMMUNICATION
REFILL LINE 4 COMMUNICATION
46
V1
V2
V3
V4
V5
V6
V7
V8
V9
V10
V11
V12
V13
V14
V15
V16
V28
V29
V30
V31
CV1
CV2
P1
P2
EXHAUST
GAS IN, 55
LEAK TEST PORT
CONTAINER
SCALE
DV1
DV2
DV3
DV4
DV5
DV6
DV7
DV8
50
51
52
54
56
60
62
64
66
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FIG. 2


TOOL 1A INTERFACE
JUNCTION BOX 1
CDA IN
EXHAUST
VAPOR TO PROCESS
PROCESS GAS IN
V50ND
V50NC
V51
SENSOR CIRCUIT
BUBBLER
PROCESS TOOL 1
V52NC
V52ND
V53
PROCESS TOOL 2
V54NC
V54ND
V55
PROCESS TOOL 3
V56NC
V56ND
V57
PROCESS TOOL 4
REFILL LINE 1 COMMUNICATION
REFILL LINE 2 COMMUNICATION
REFILL LINE 3 COMMUNICATION
REFILL LINE 4 COMMUNICATION
V1
V2
V3
V4
V5
V7
V9
V11
V12
V28
V29
P1
CV1
EXHAUST
V16
V15
GAS IN
DV1
DV2
DV3
DV4
LEAK TEST PORT
CONTAINER
SCALE

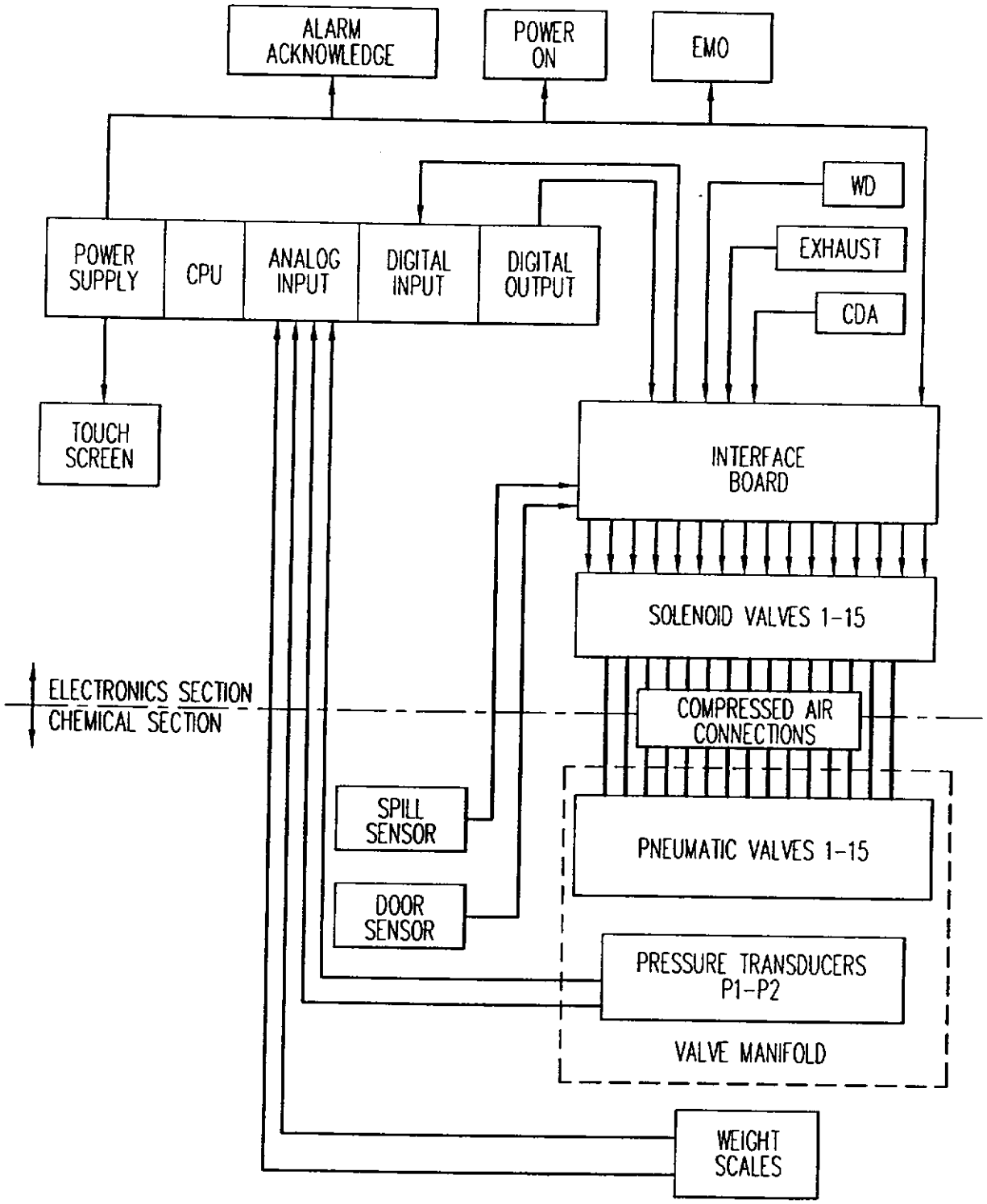

ALARM ACKNOWLEDGE
POWER ON
EMO
WD
EXHAUST
CDA
POWER SUPPLY
CPU
ANALOG INPUT
DIGITAL INPUT
DIGITAL OUTPUT
TOUCH SCREEN
INTERFACE BOARD
SOLENOID VALVES 1-15
ELECTRONICS SECTION
CHEMICAL SECTION
COMPRESSED AIR CONNECTIONS
SPILL SENSOR
PNEUMATIC VALVES 1-15
DOOR SENSOR
PRESSURE TRANSDUCERS P1-P2
VALVE MANIFOLD
WEIGHT SCALES

FIG. 3