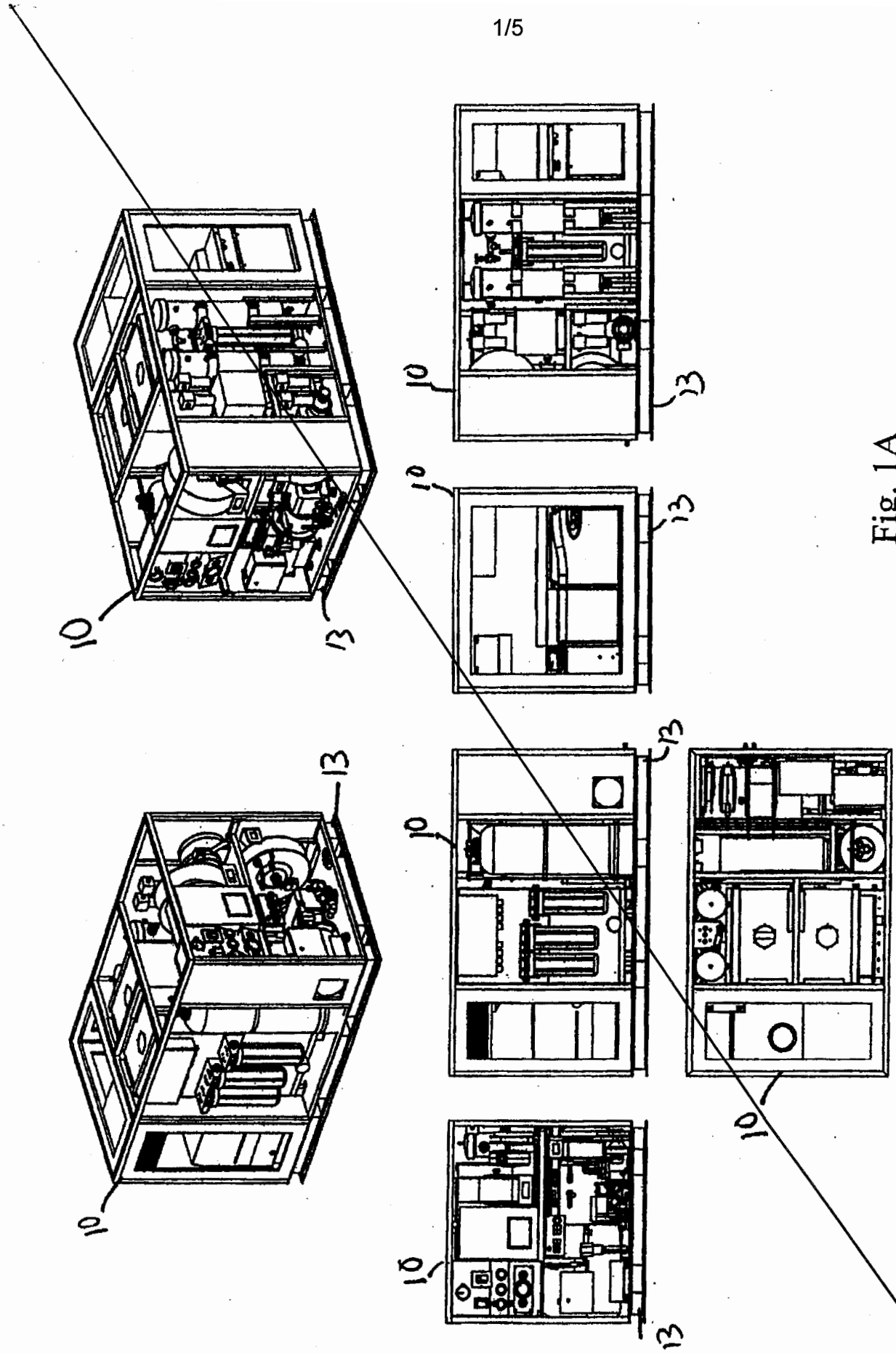



Fig. 1A

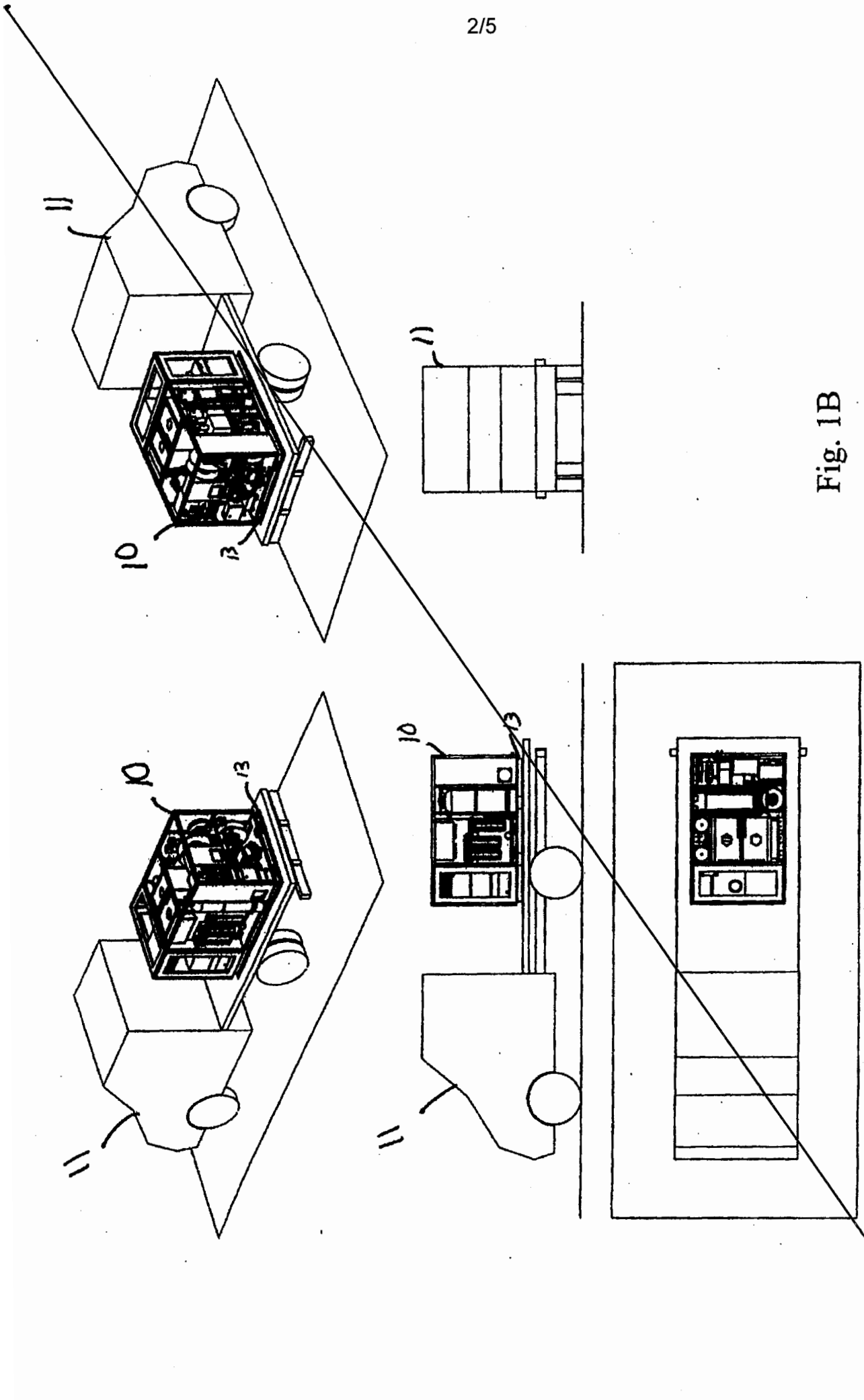



Fig. 1B

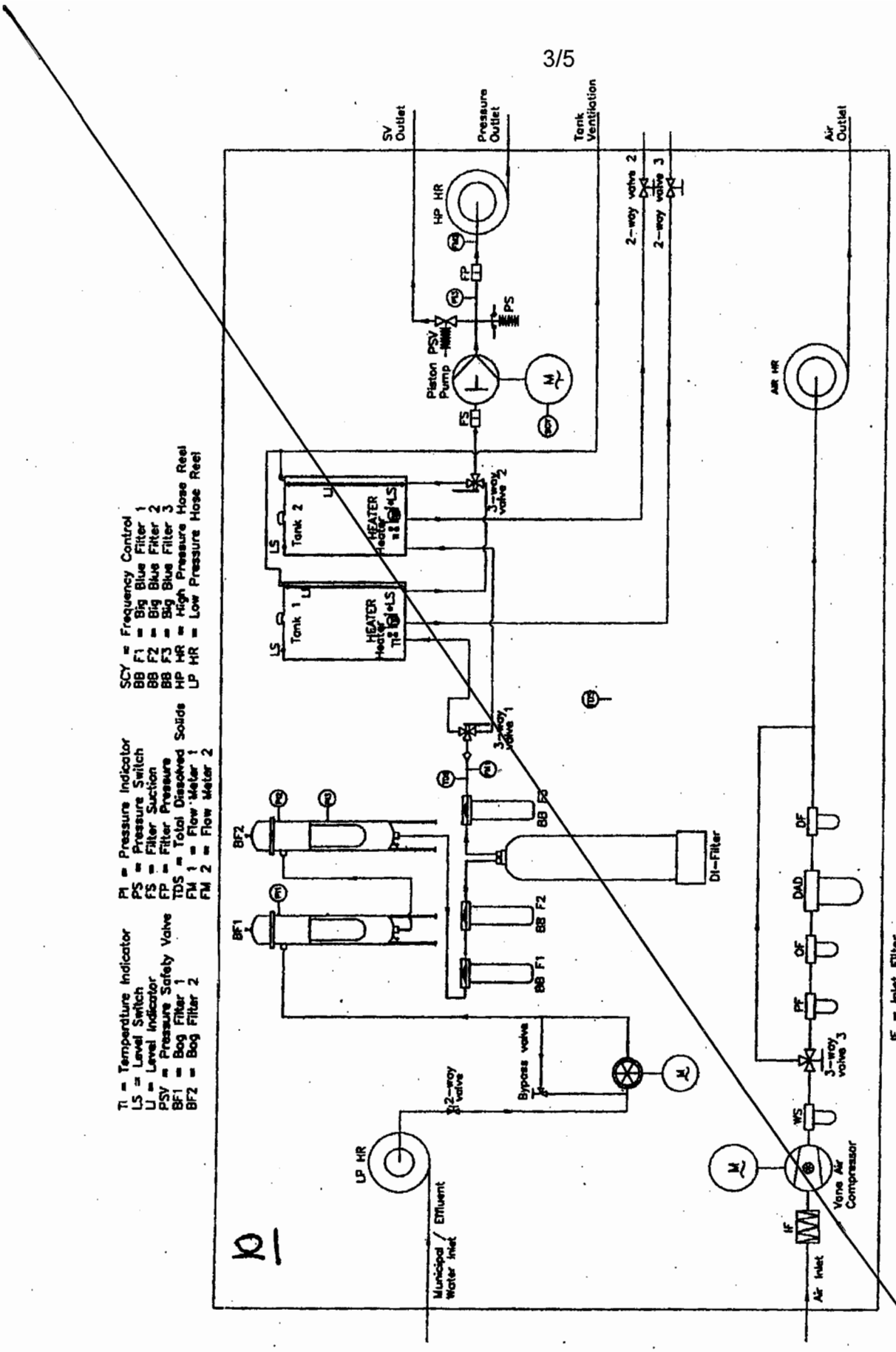

TI = Temperature Indicator
LS = Level Switch
LI = Level Indicator
PSV = Pressure Safety Valve
BF1 = Bag Filter 1
BF2 = Bag Filter 2
PI = Pressure Indicator
PS = Pressure Switch
FS = Filter Suction
FP = Filter Pressure
TDS = Total Dissolved Solids
FM 1 = Flow Meter 1
FM 2 = Flow Meter 2
SCY = Frequency Control
BB F1 = Big Blue Filter 1
BB F2 = Big Blue Filter 2
BB F3 = Big Blue Filter 3
HP HR = High Pressure Hose Reel
LP HR = Low Pressure Hose Reel
IF = Inlet Filter
OF = Oil Filter
WS = Water Separator
PF = Particulate Filter
DF = Dust Filter
DAD = Desiccant Air Dryer
Air HR = Air Hose Reel
SV Outlet
Pressure Outlet
Tank Ventilation
Air Outlet
2-way valve 2
2-way valve 3
HP HR
FP
PS
PSV
Piston Pump
FS
Tank 2
Tank 1
HEATER
LS
LI
3-way valve 2
3-way valve 1
BF2
BF1
BB F2
BB F1
DI-Filter
Bypass valve
2-way valve
UP HR
Municipal / Effluent Water Inlet
Vane Air Compressor
Air Inlet
AIR HR
DF
DAD
OF
PF
3-way valve 3
WS
IF

Fig. 1C

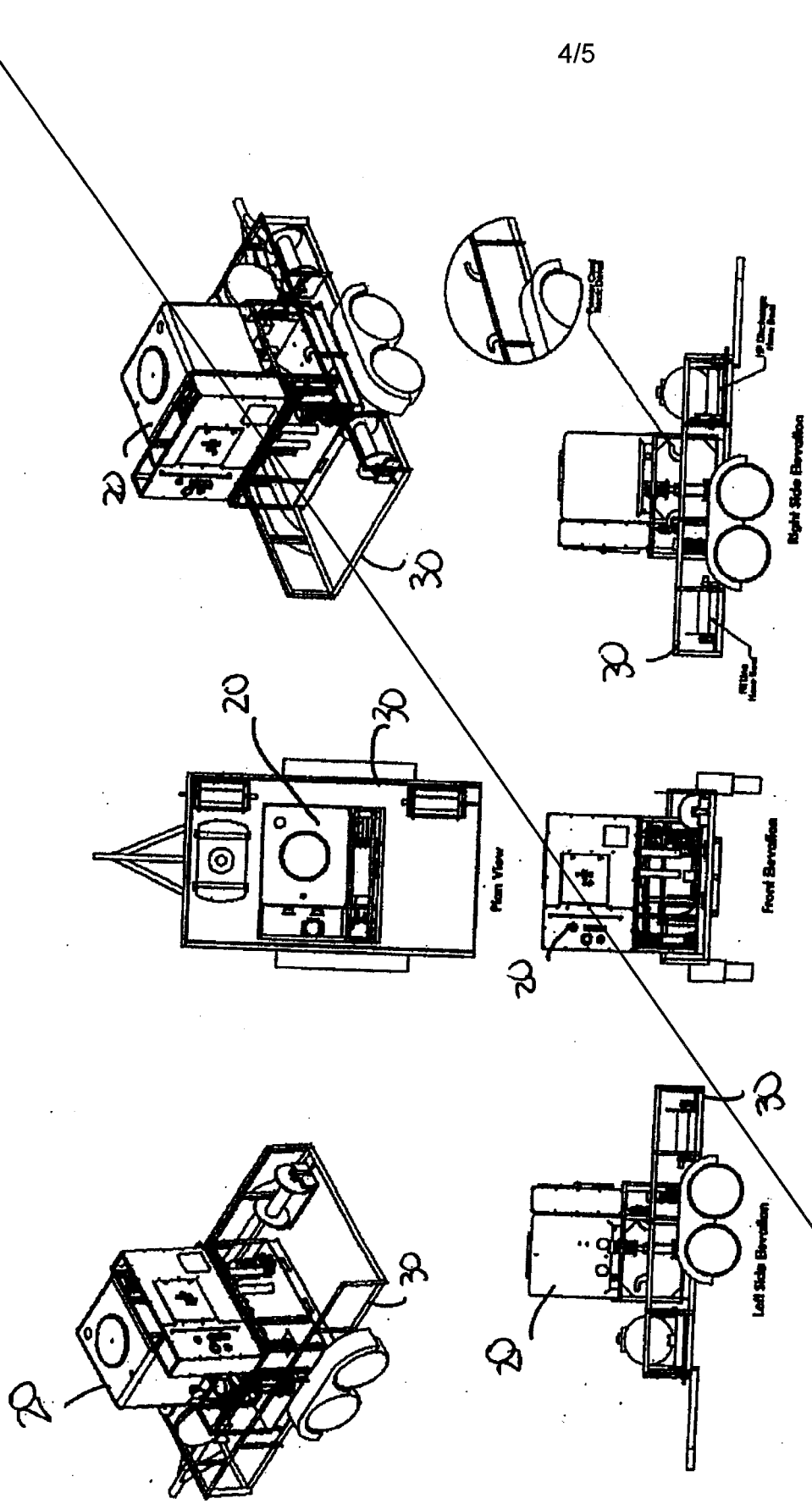

20
30
Plan View
Front Elevation
Left Side Elevation
Right Side Elevation

Fig. 2A

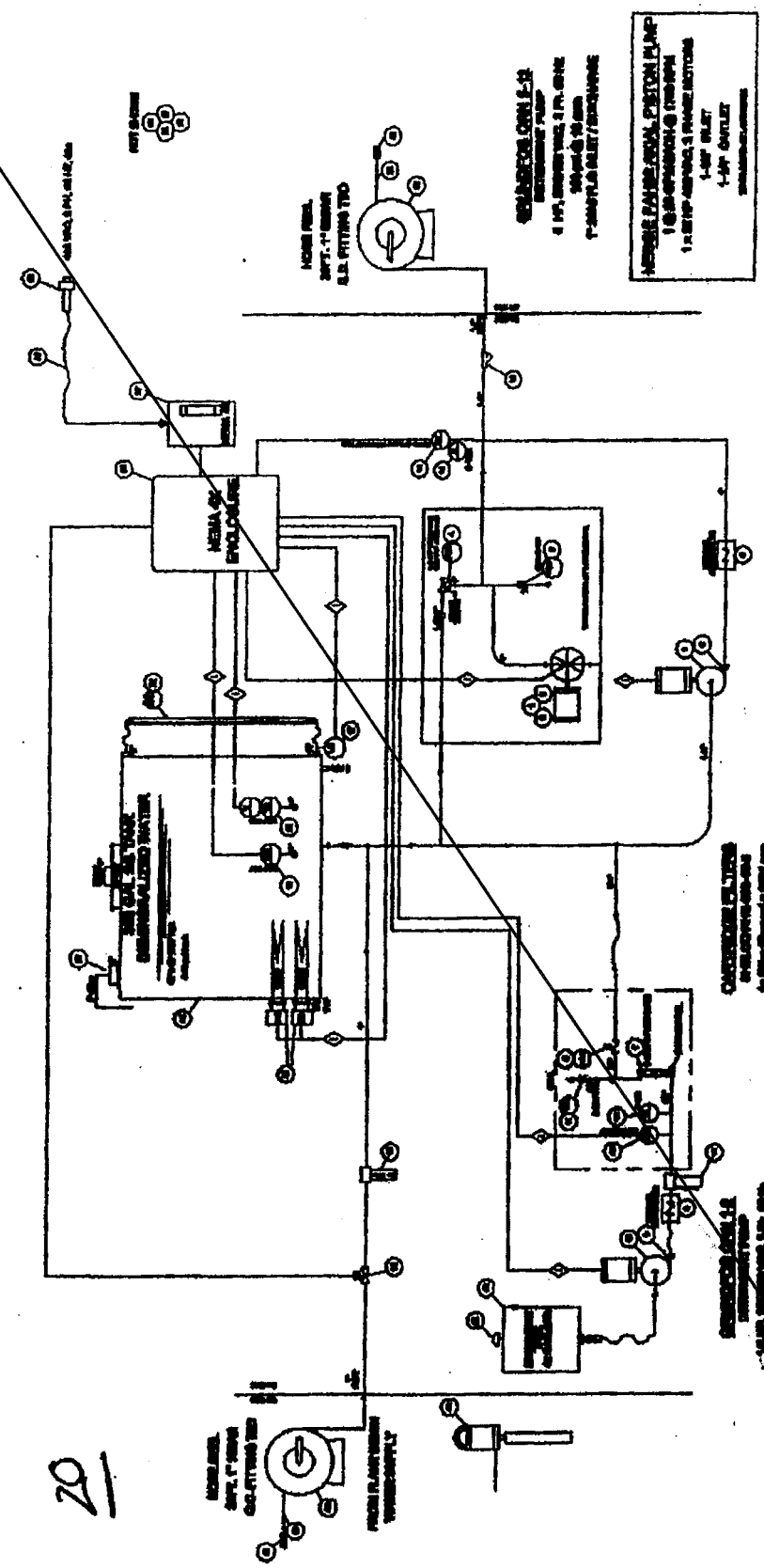


Fig. 2B

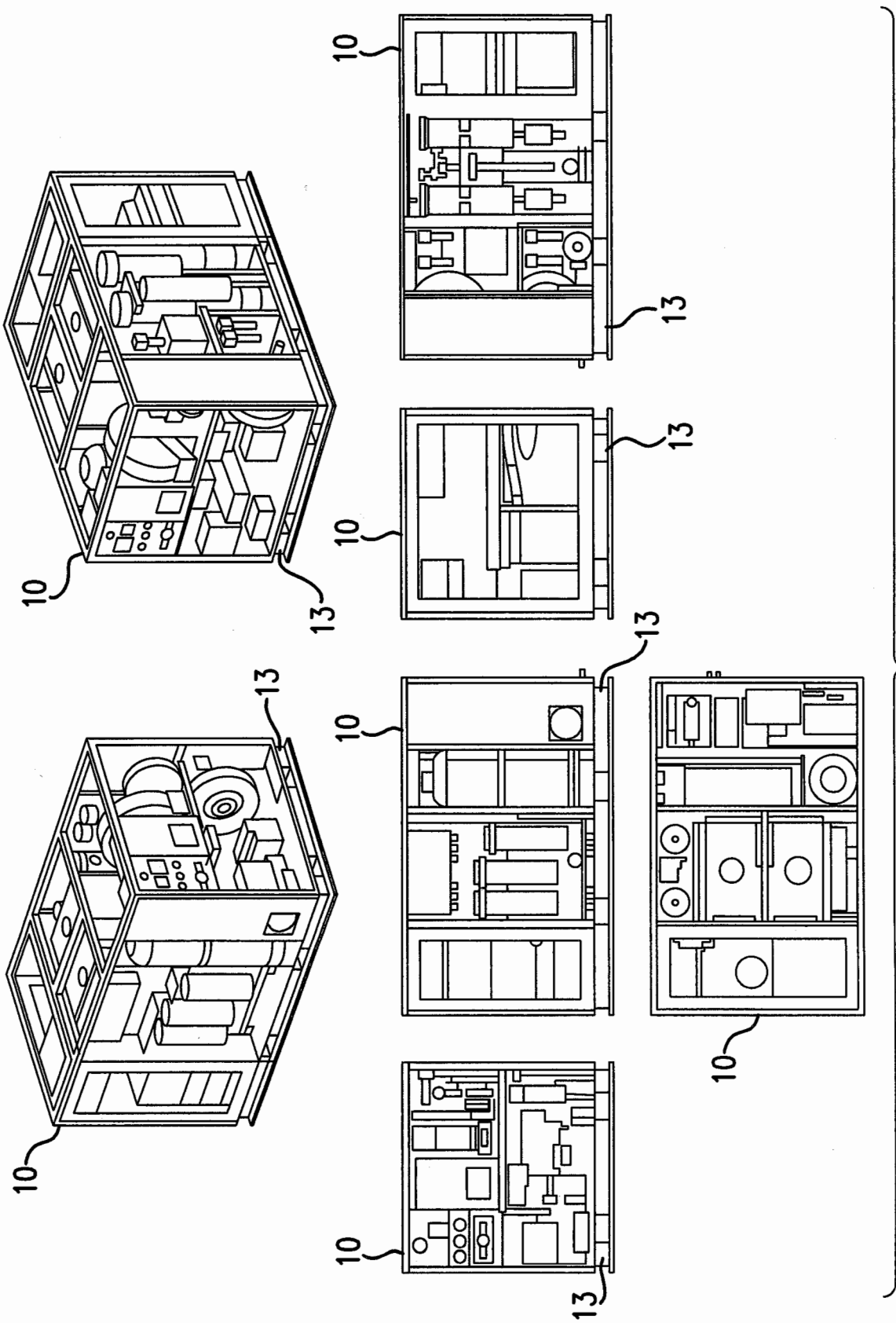



FIG.1A

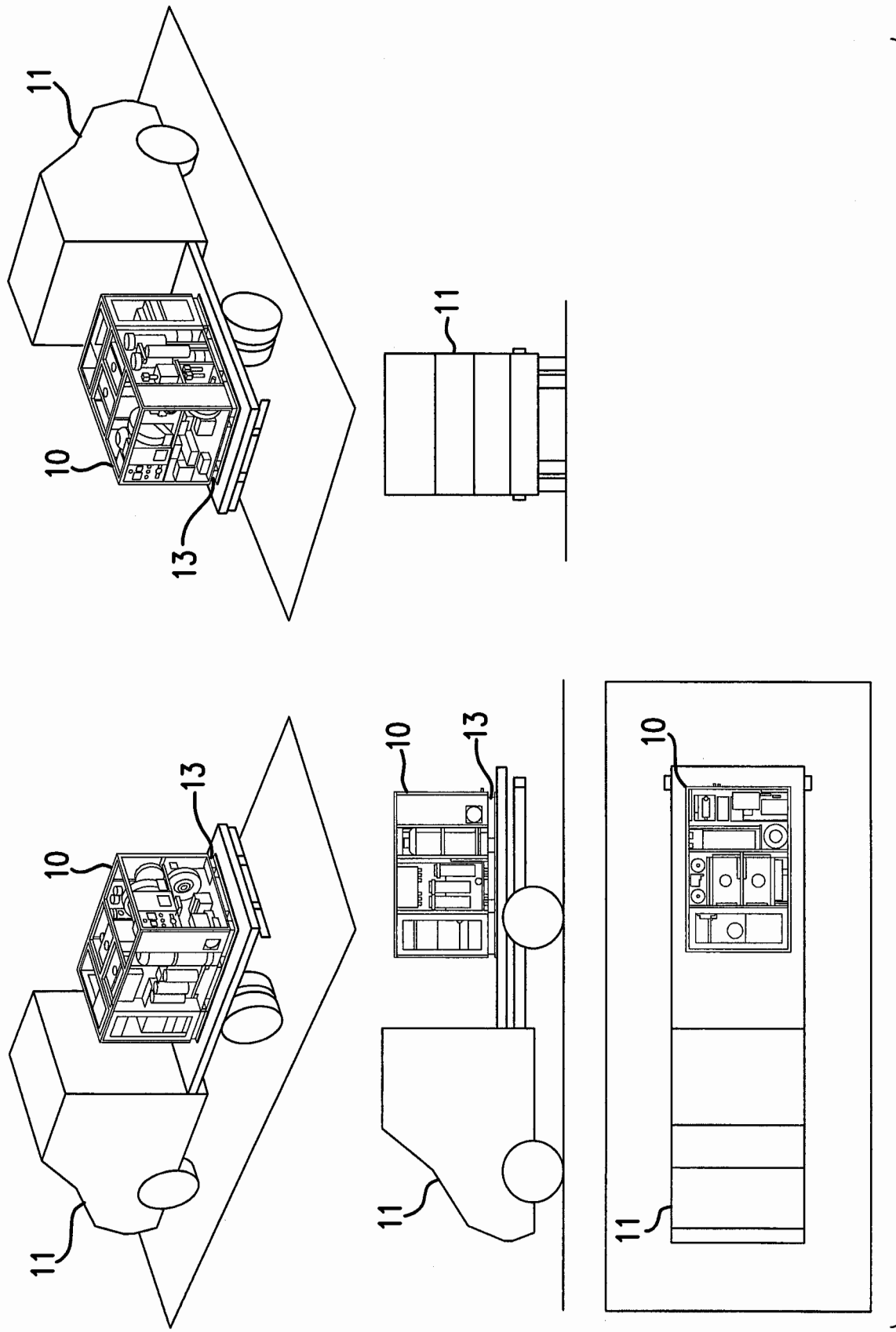
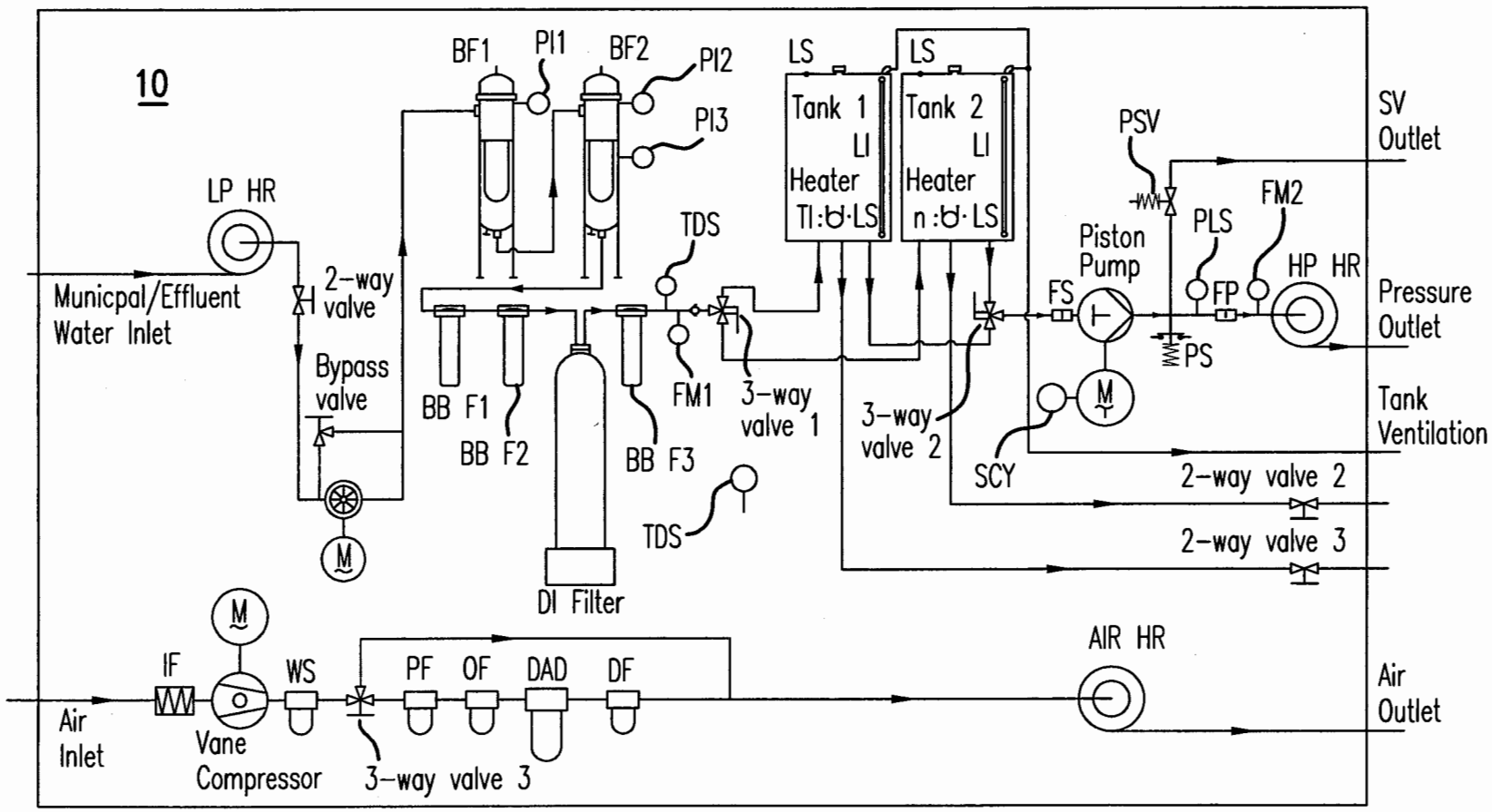



FIG.1B

TI = Temperature Indicator
LS = Level Switch
LI= Level Indicator
PSV = Pressure Safety Valve
BF1 = Bog Filter 1
BF2 = Bog Filter 2

PI = Pressure Indicator
PS = Pressure Switch
FS = Filter Suction
FP = Filter Pressure
TDS = Total Dissolved Solids
FM 1 = Flow Meter 1
FM 2 = Flow Meter 2

SCY = Frequency Control
BB F1 = Big Blue Filter 1
BB F2 = Big Blue Filter 2
BB F3 = Big Blue Filter 3
HP HR = High Pressure Hose Reel
LP HR = Low Pressure Hose Reel




IF = Inlet Filter
OF = Oil Filter
WS = Water Separator
PF = Particulate Filter

DF = Dust Filter
DAD = Desiccant Air Dryer
Air HR = Air Hose Reel

FIG.1C

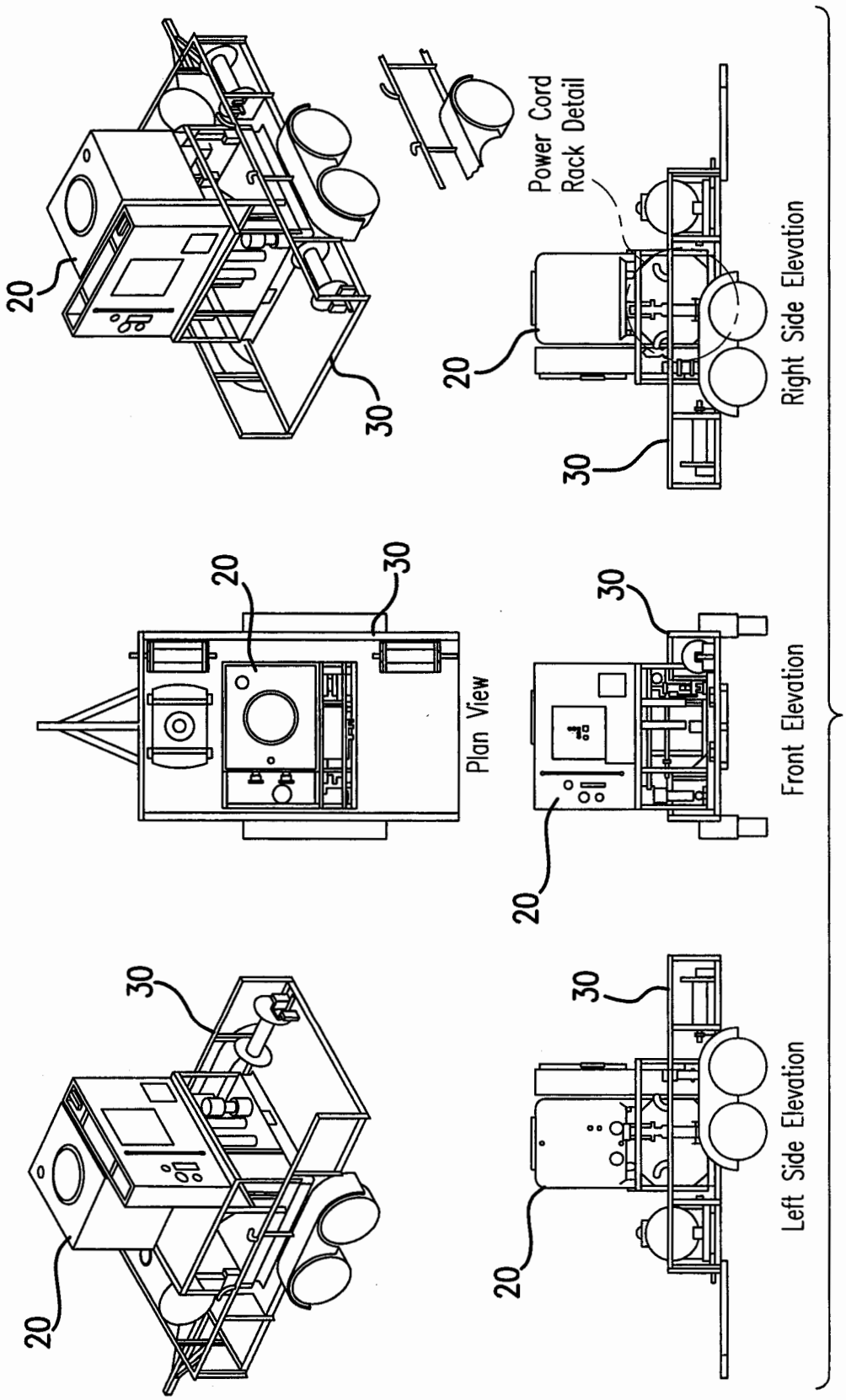

20
30
Power Cord
Rack Detail
Plan View
Front Elevation
Left Side Elevation
Right Side Elevation

FIG.2A

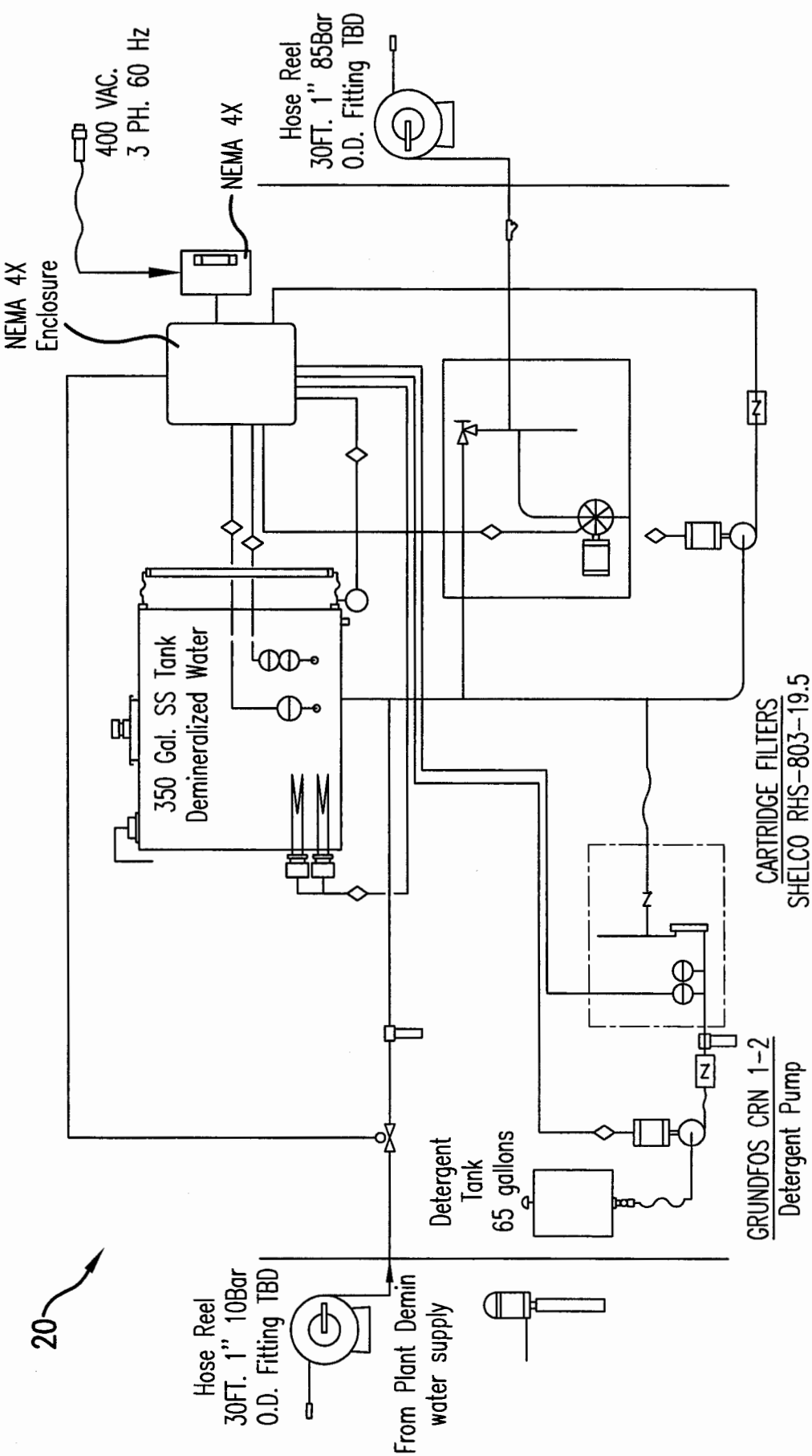

20
Hose Reel
30FT. 1" 10Bar
O.D. Fitting TBD
From Plant Demin
water supply
Detergent
Tank
65 gallons
GRUNDFOS CRN 1-2
Detergent Pump
CARTRIDGE FILTERS
SHELCO RHS-803-19.5
350 Gal. SS Tank
Demineralized Water
NEMA 4X
Enclosure
400 VAC.
3 PH. 60 Hz
NEMA 4X
Hose Reel
30FT. 1" 85Bar
O.D. Fitting TBD

FIG.2B