

FIG. 1

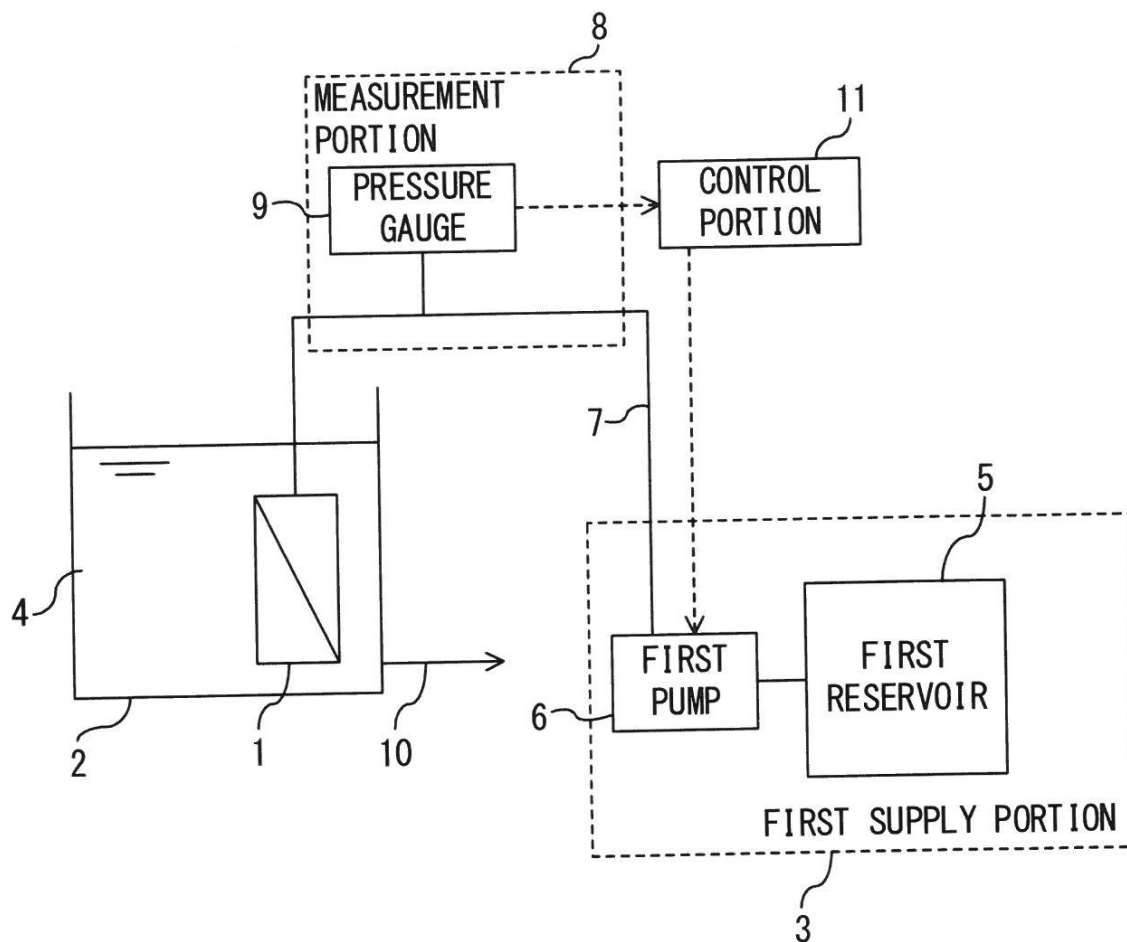


FIG. 2

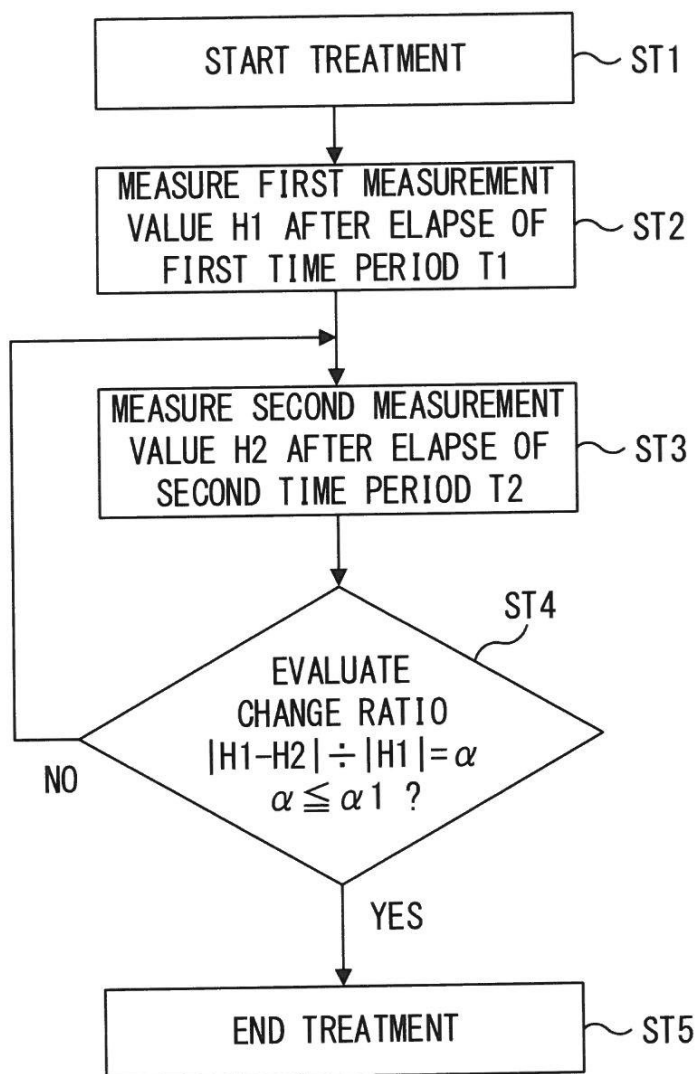


FIG. 3

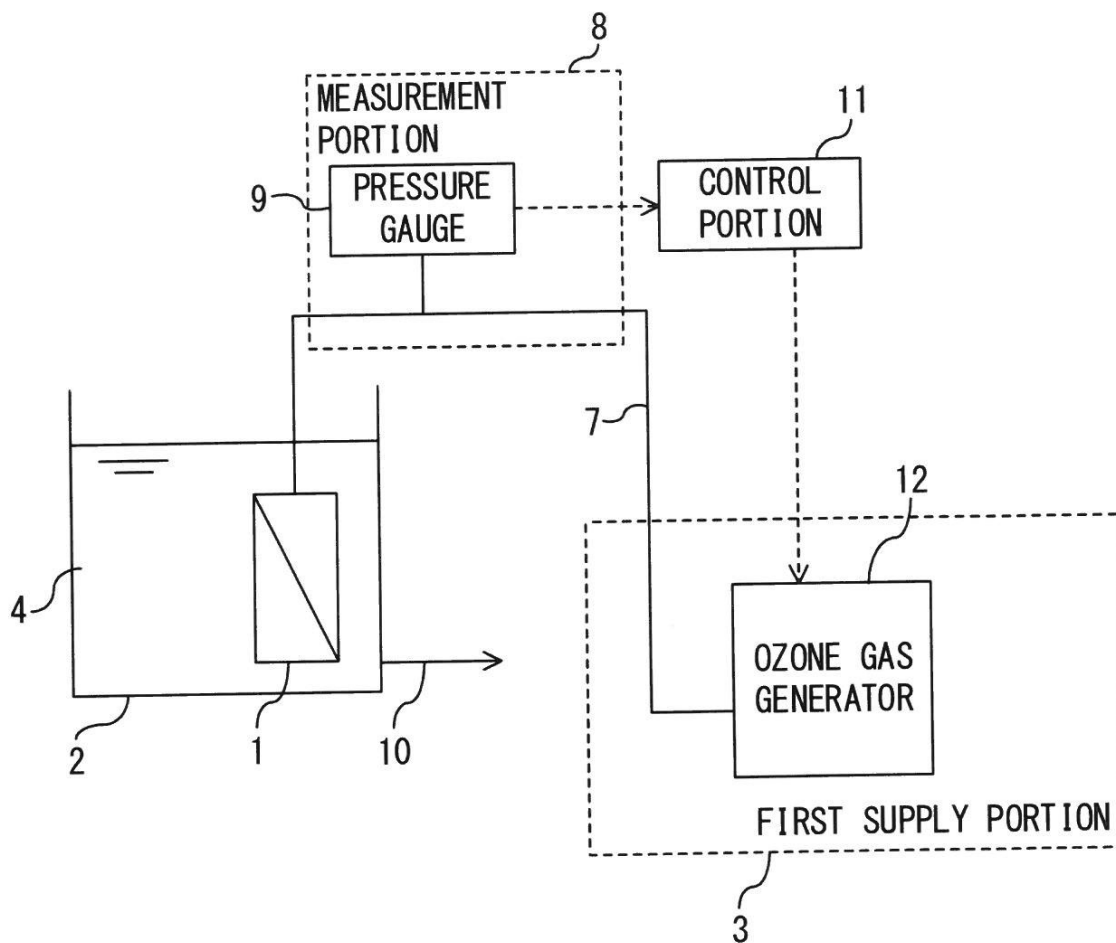


FIG. 4

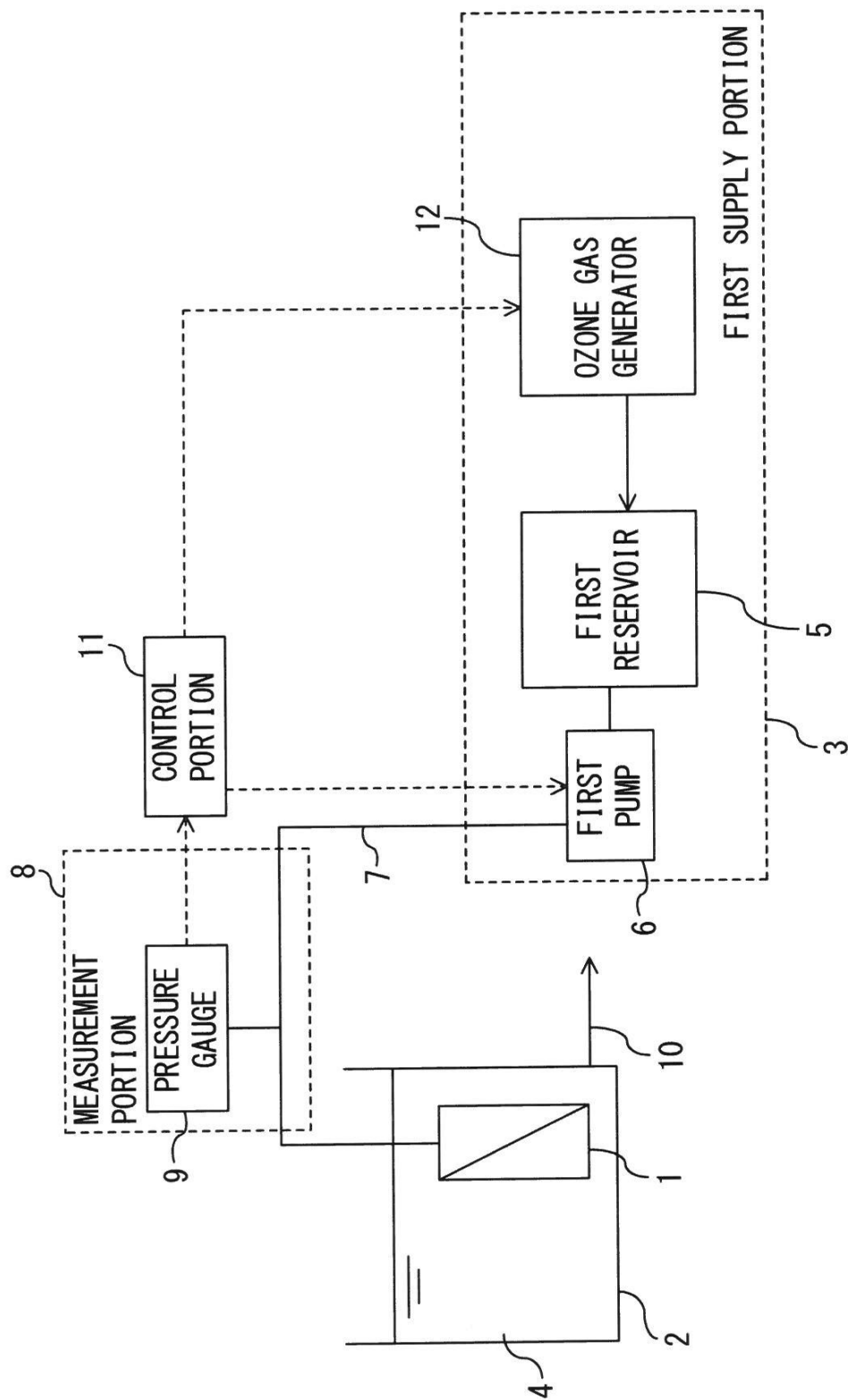


FIG. 5

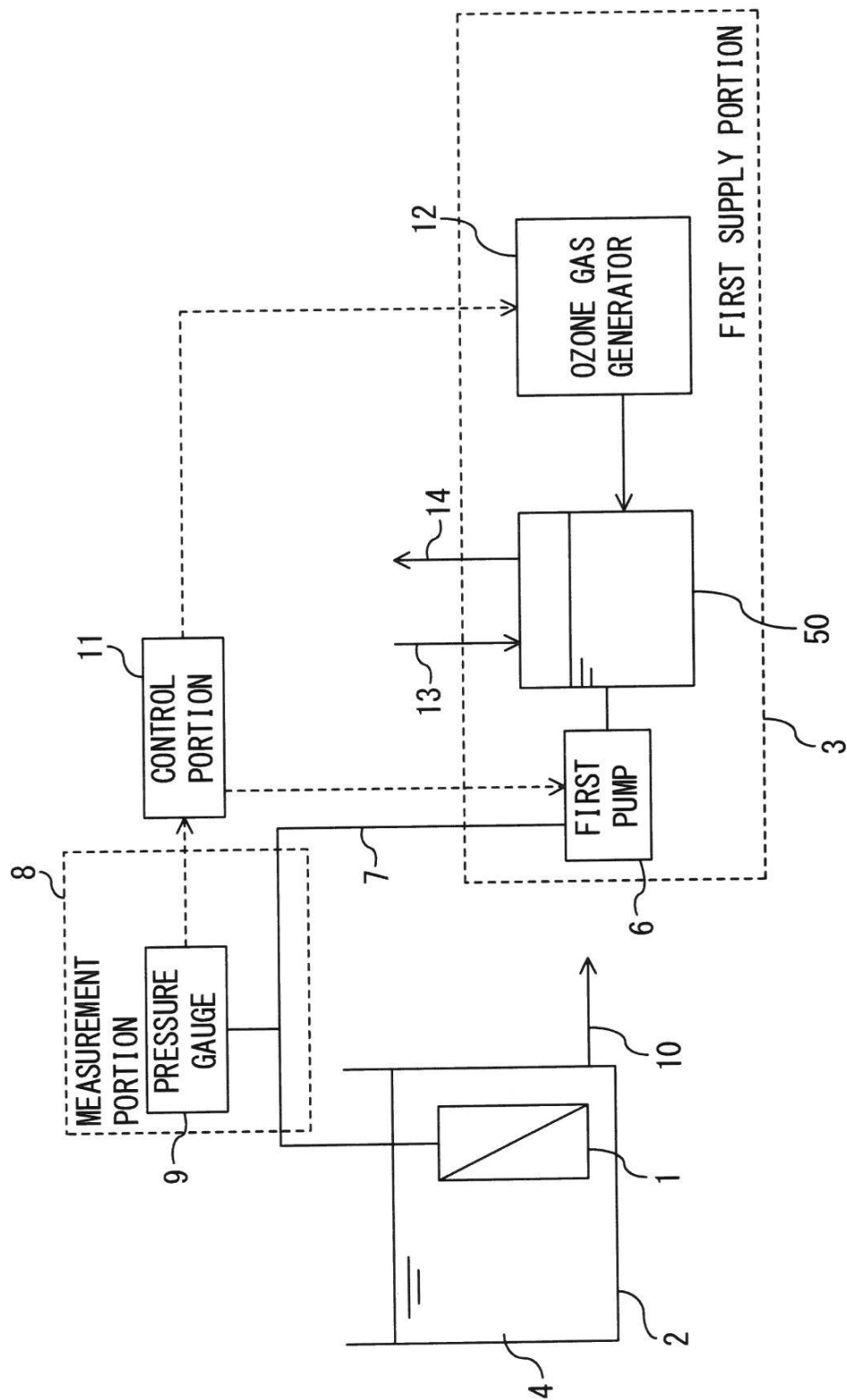


FIG. 6

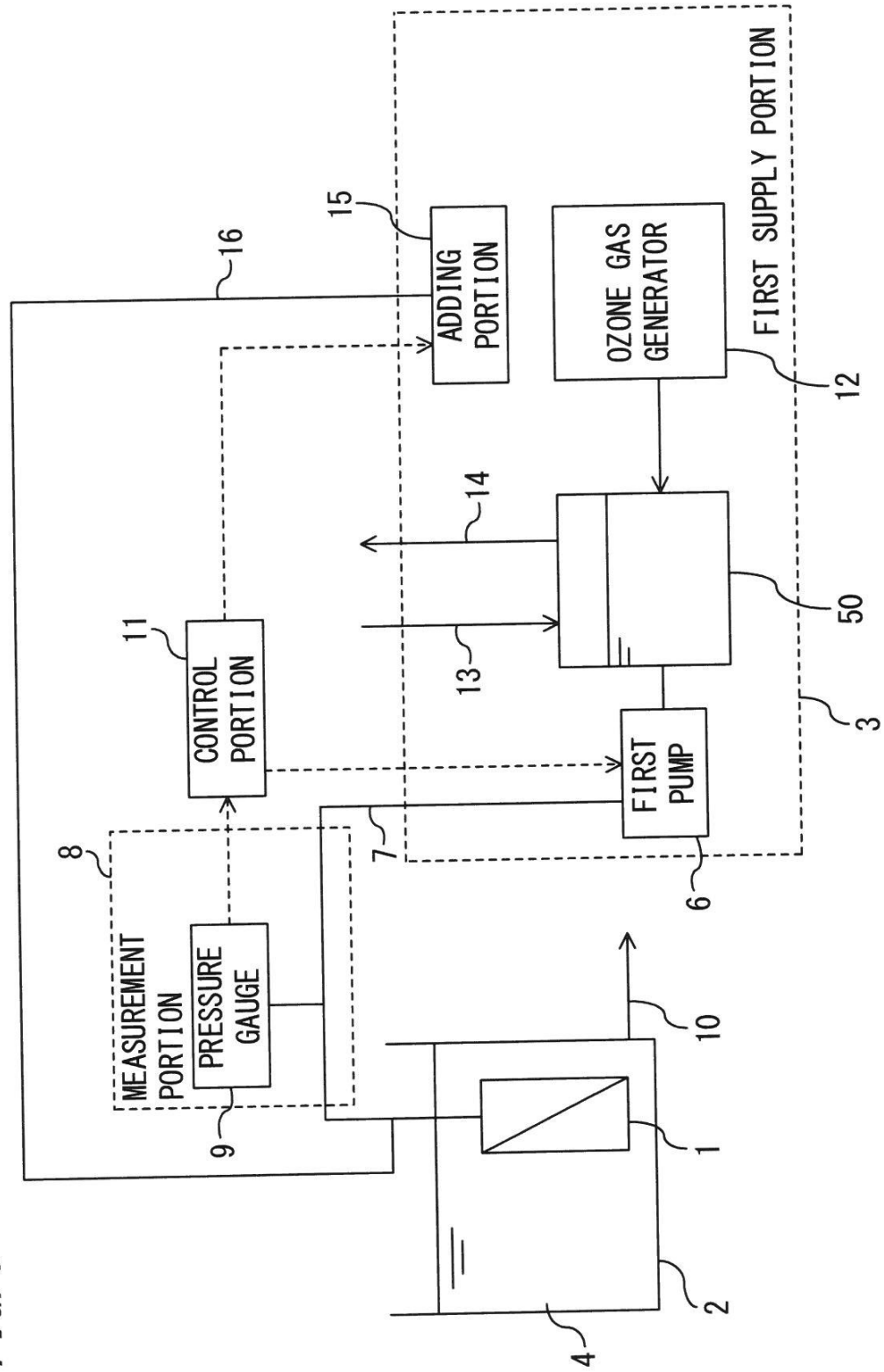


FIG. 7

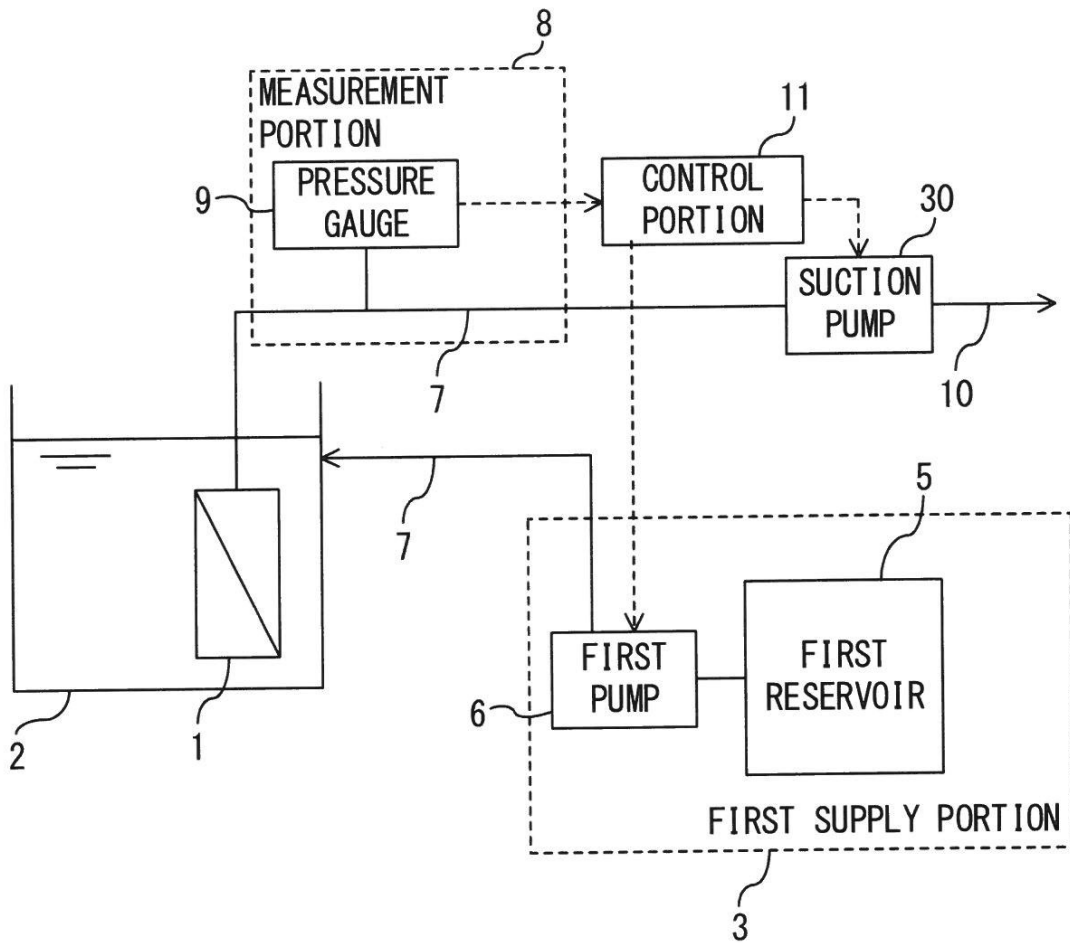


FIG. 8

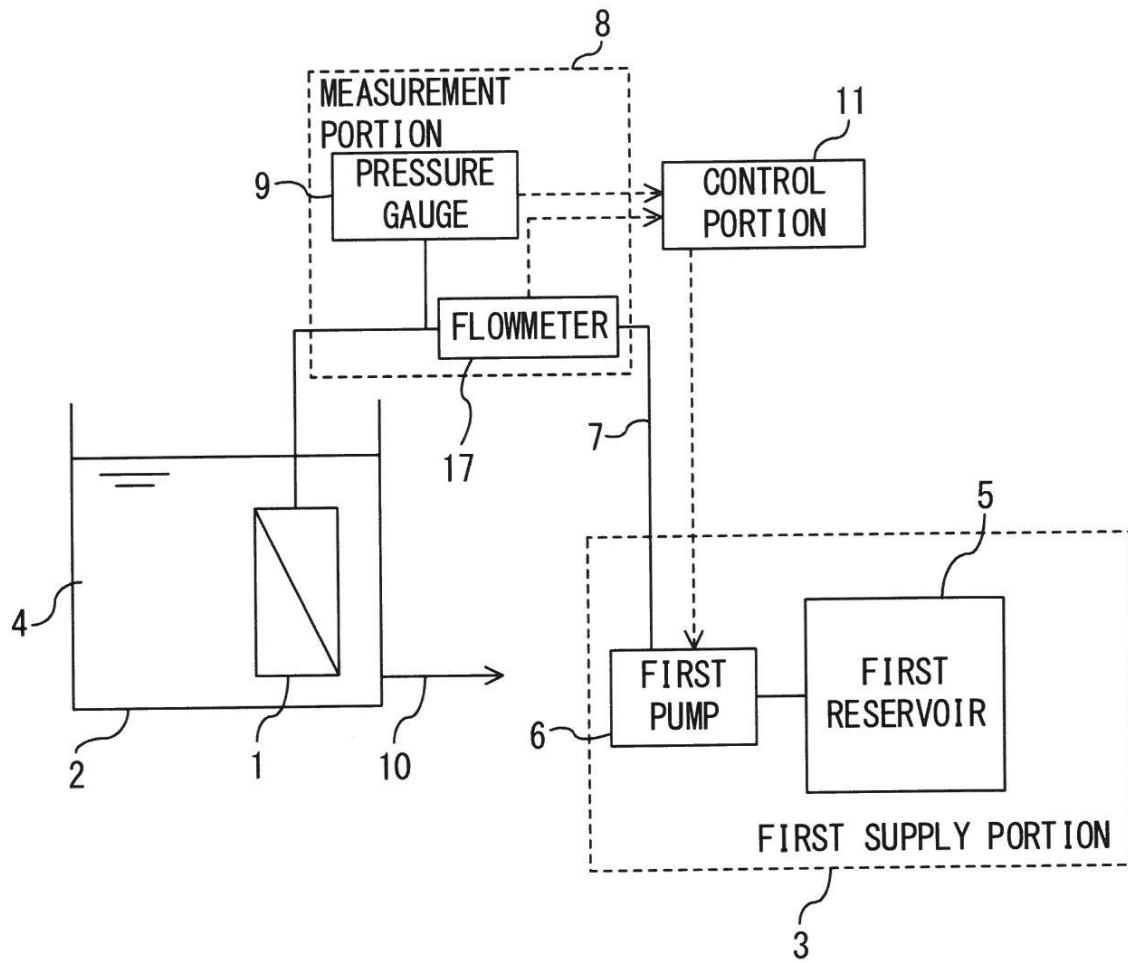


FIG. 10

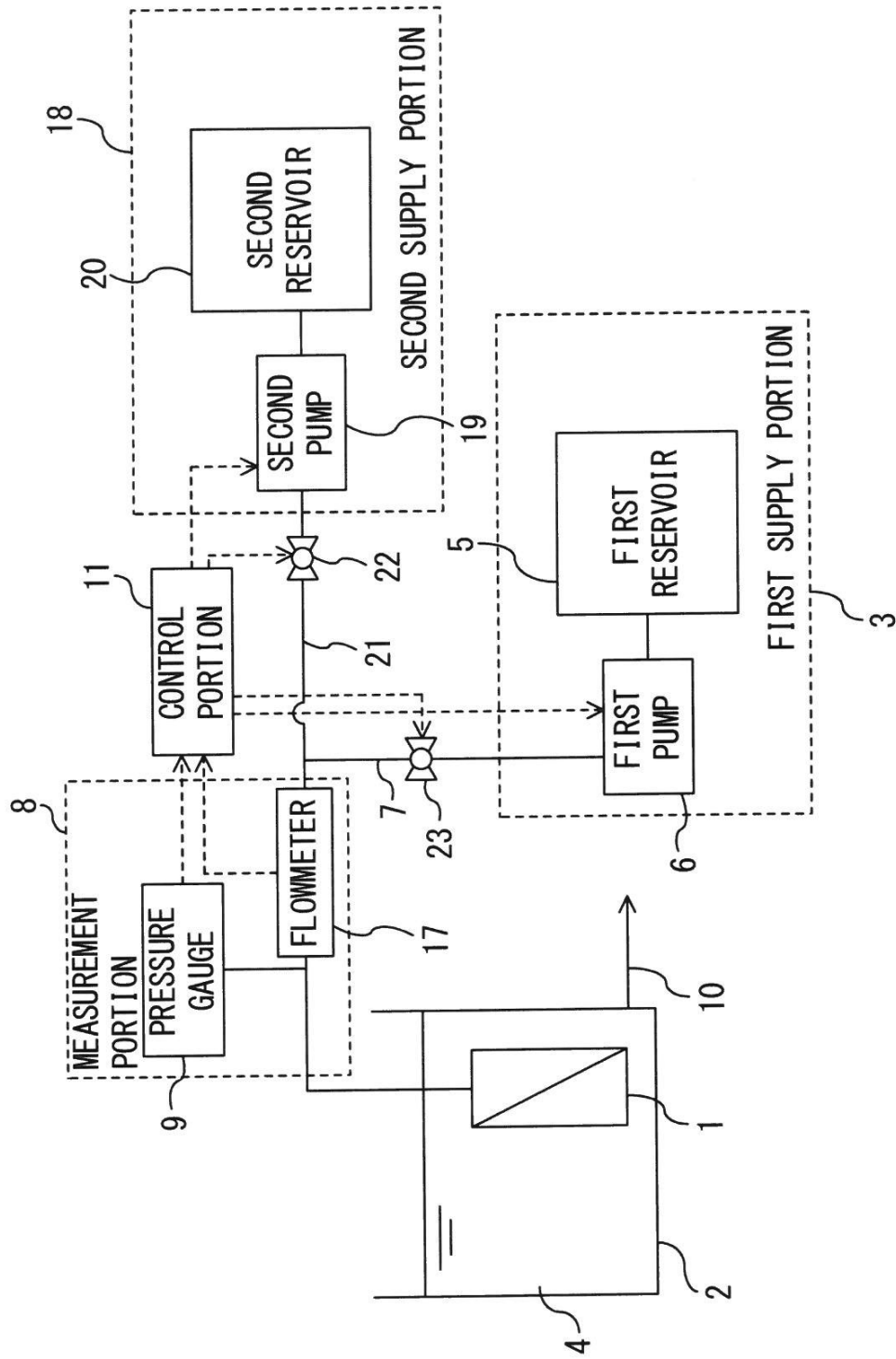


FIG. 11

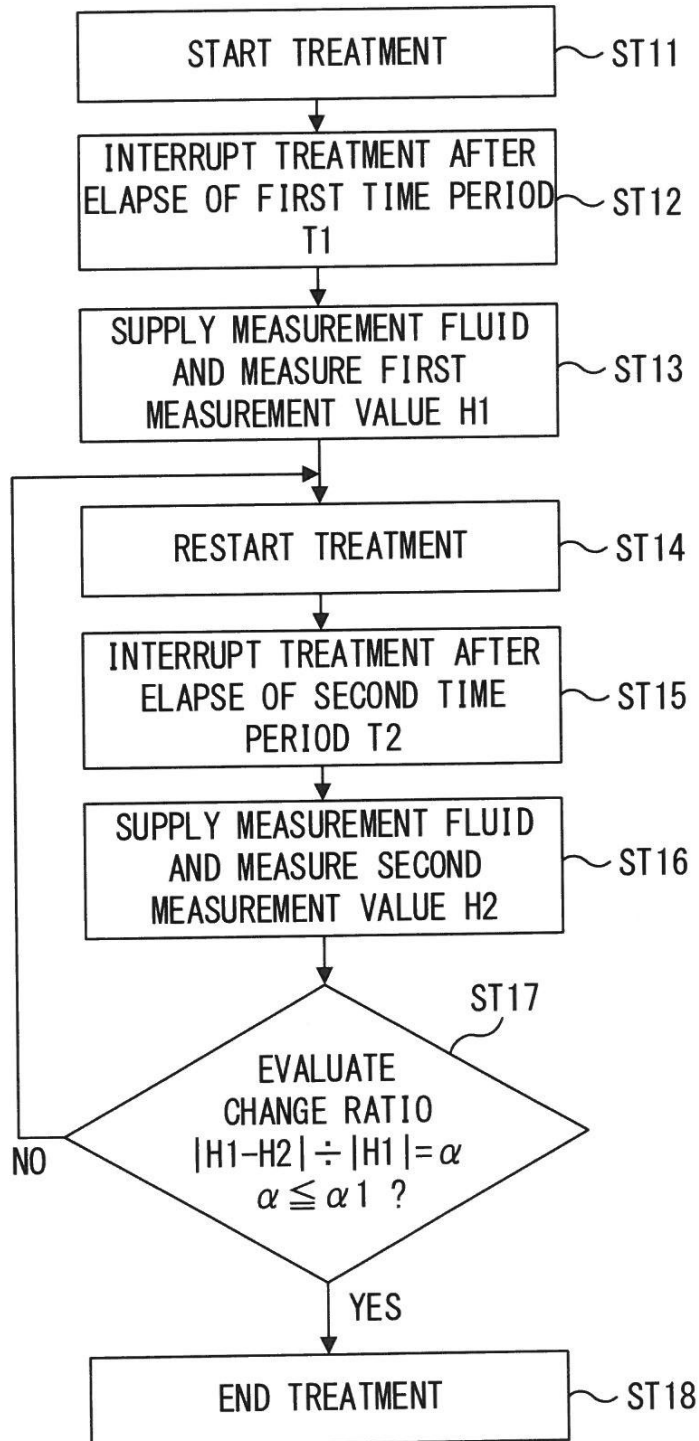


FIG. 12

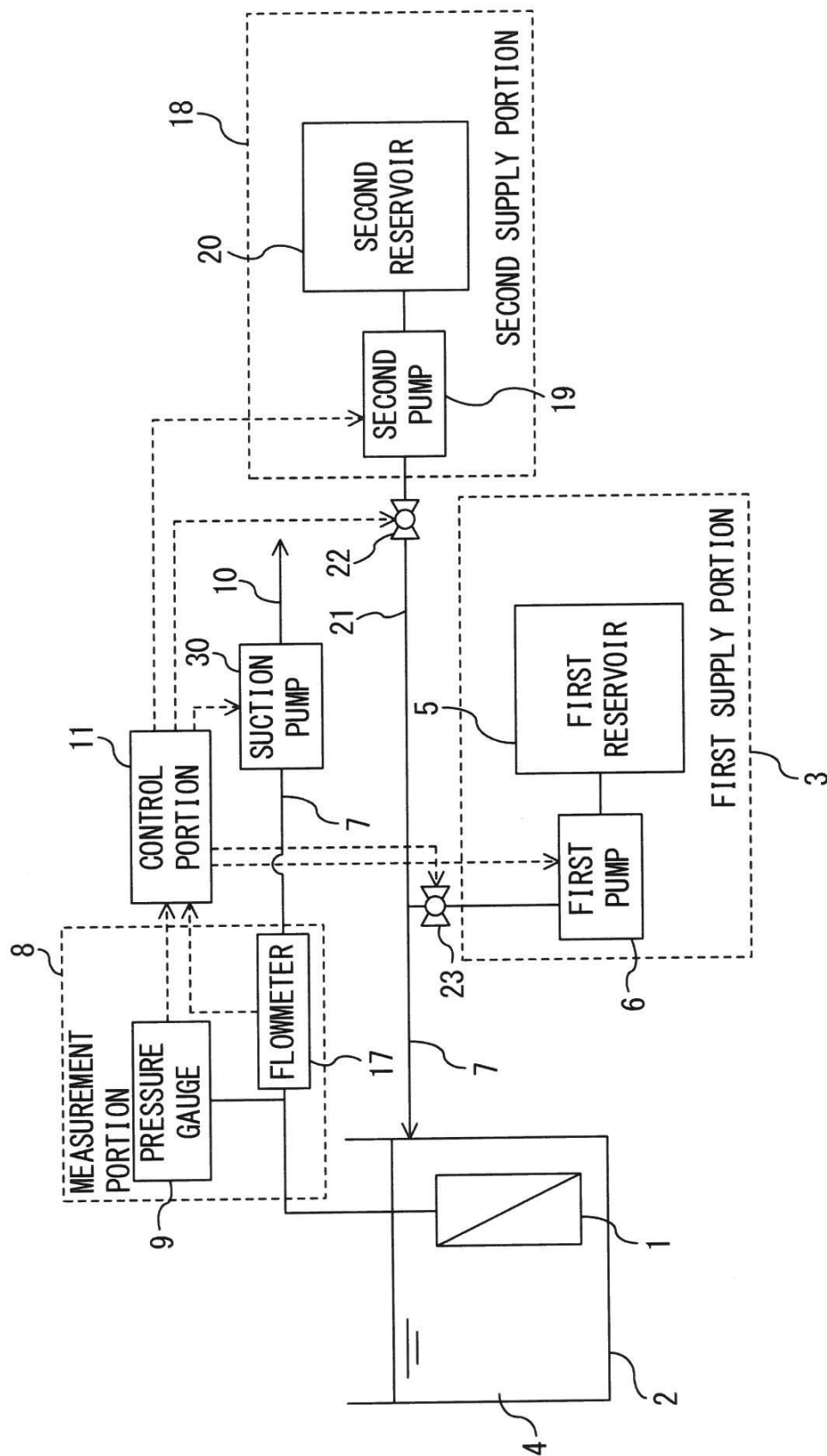


FIG. 13

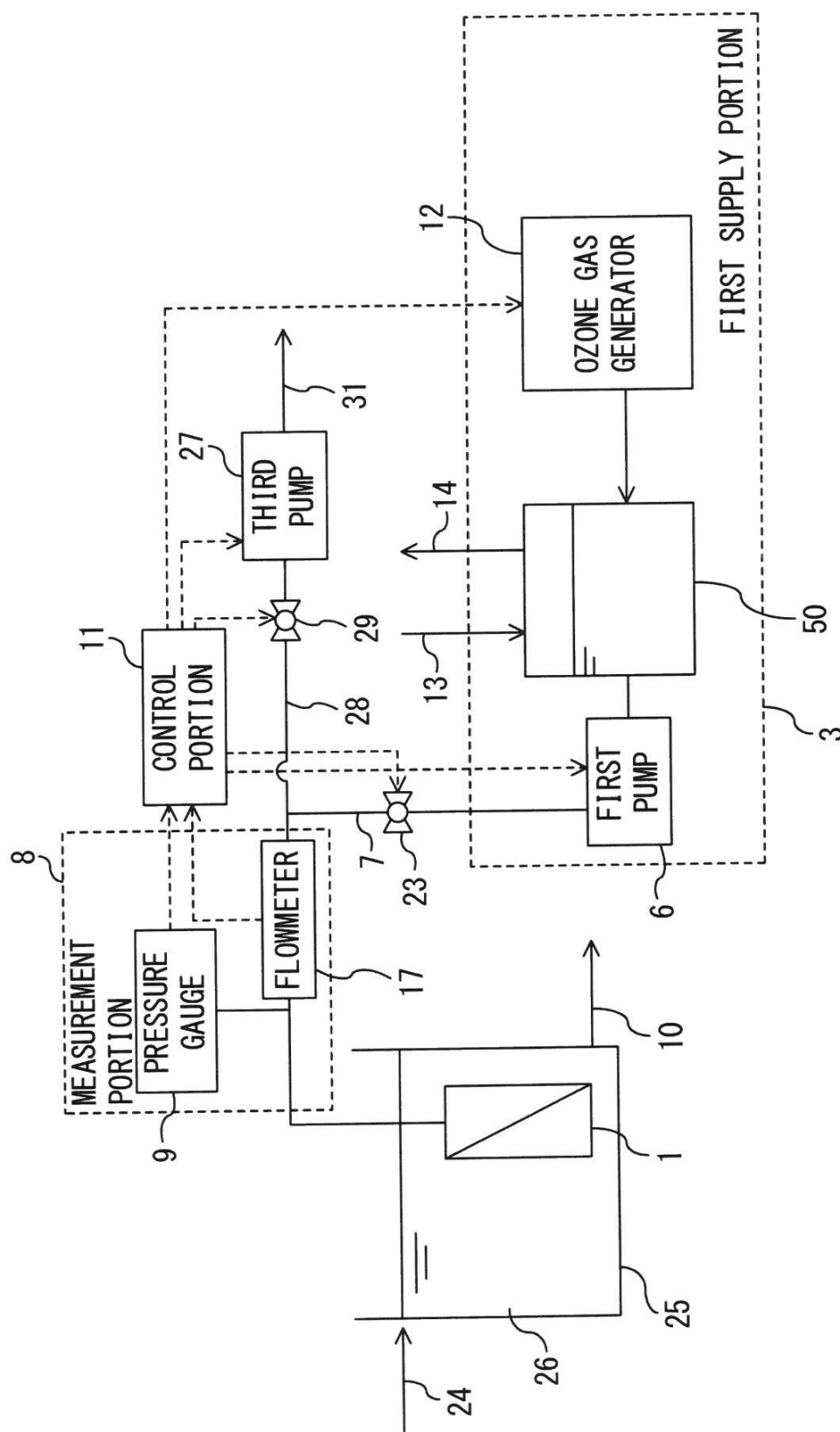


FIG. 14

FILTRATION MEMBRANE 1	MATERIAL	PVDF
	SHAPE	IMMERSION-TYPE HOLLOW FIBER MEMBRANE MODULE
	MEMBRANE AREA	0. 1m ²
	INITIAL MEASUREMENT VALUE H	11L/m ² /h/kPa
ACCOMMODATING TANK 2	CAPACITY	27L
	LIQUID	PURE WATER
	WATER TEMPERATURE	25°C
	CAPACITY OF FIRST RESERVOIR 5	10L
OZONE- CONTAINING FLUID	TYPE	OZONE WATER (30mgO ₃ /L)
	WATER TEMPERATURE	25°C

FIG. 15

	FIRST DETERMINATION	SECOND DETERMINATION	THIRD DETERMINATION	FOURTH DETERMINATION
FIRST MEASUREMENT VALUE H1 (L/m ² /h/kPa)	12.5	17.5	24.2	30.8
SECOND MEASUREMENT VALUE H2 (L/m ² /h/kPa)	17.5	24.2	30.8	33.3
CHANGE RATIO α $ H1-H2 / H1 $	0.4	0.38	0.28	0.08
CUMULATIVE TREATMENT TIME PERIOD	20	30	40	50

FIG. 16

	COMPARATIVE EXAMPLE 1	COMPARATIVE EXAMPLE 2
DEGREE OF HYDROPHILIZATION (L/m ² /h/kPa)	23	33.6
CUMULATIVE TREATMENT TIME PERIOD (MIN.)	30	90