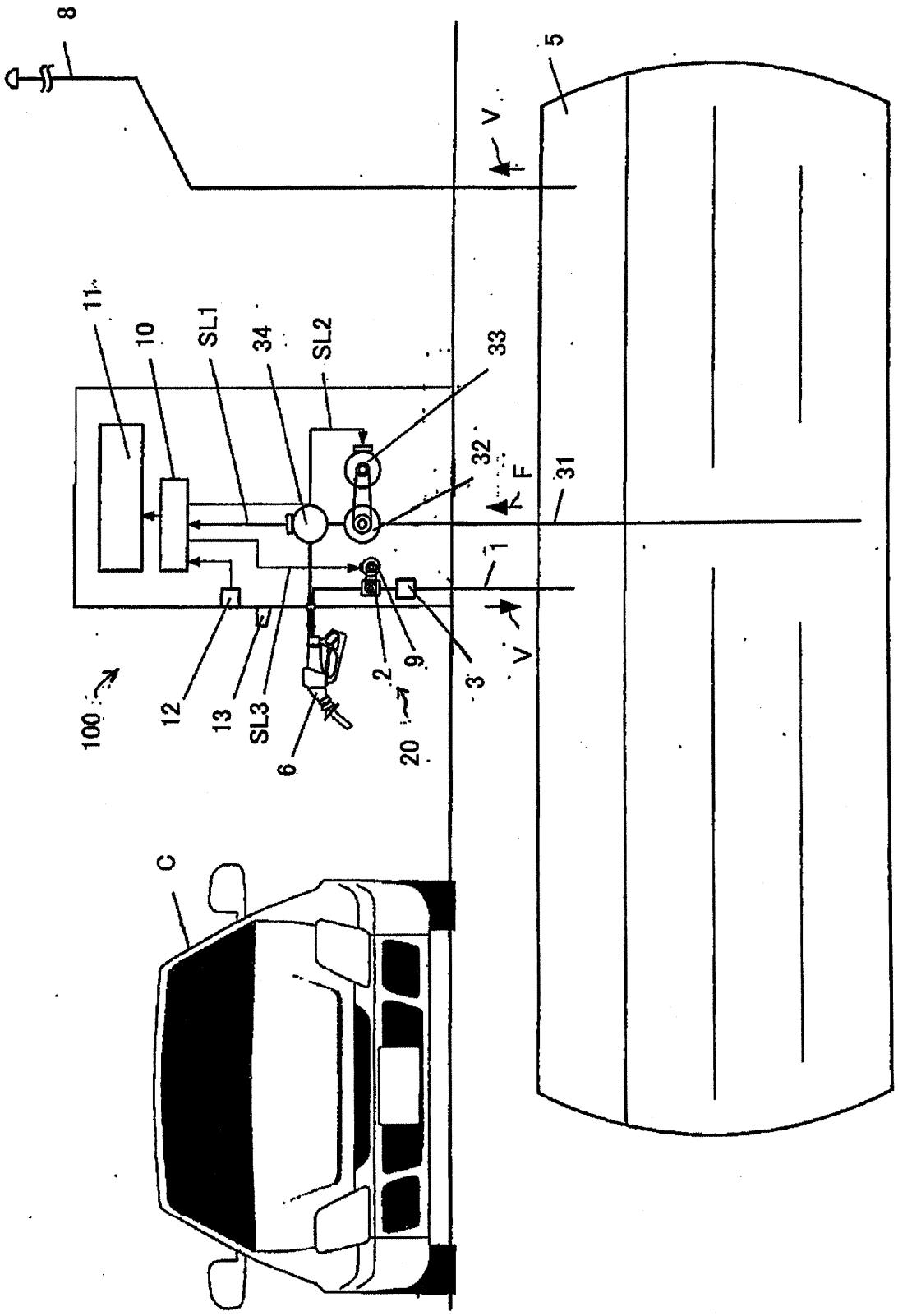
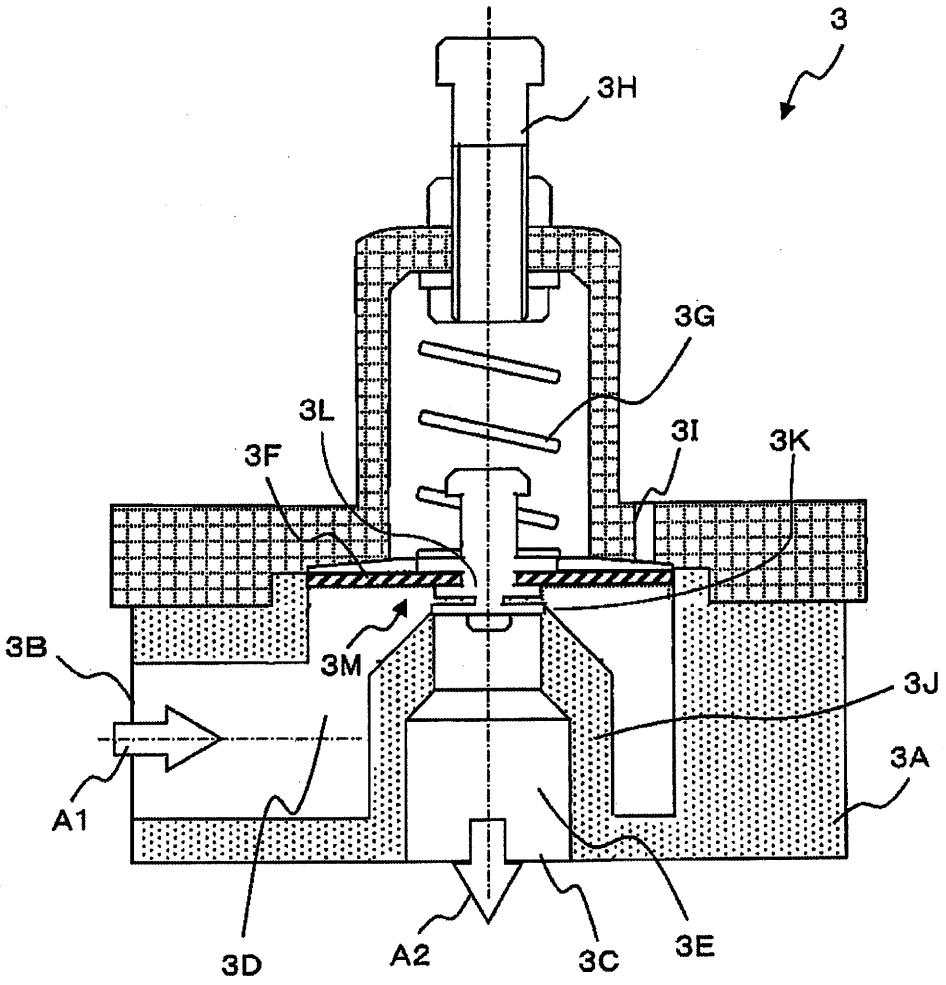
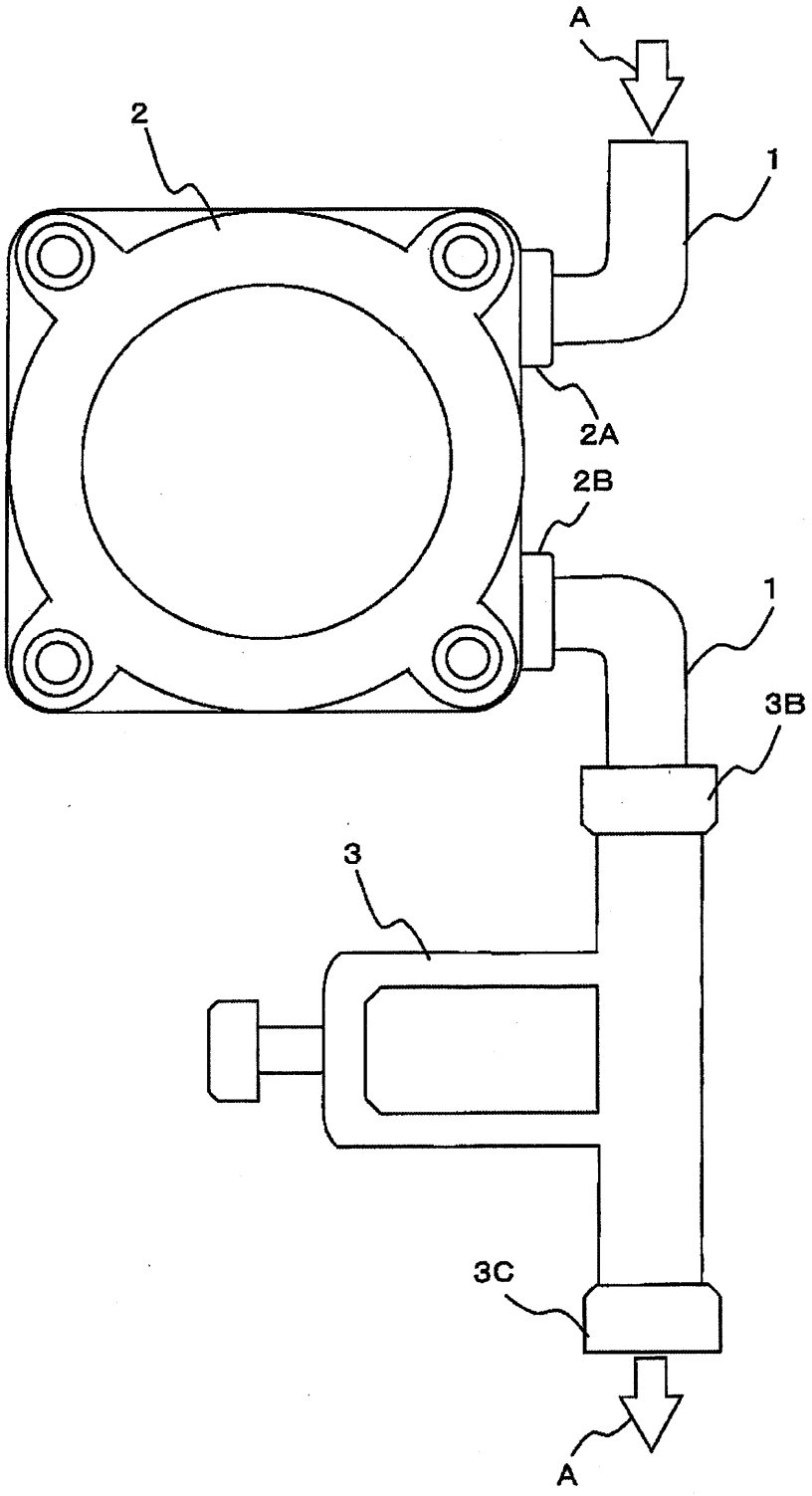
【Fig. 1】



【Fig. 2】

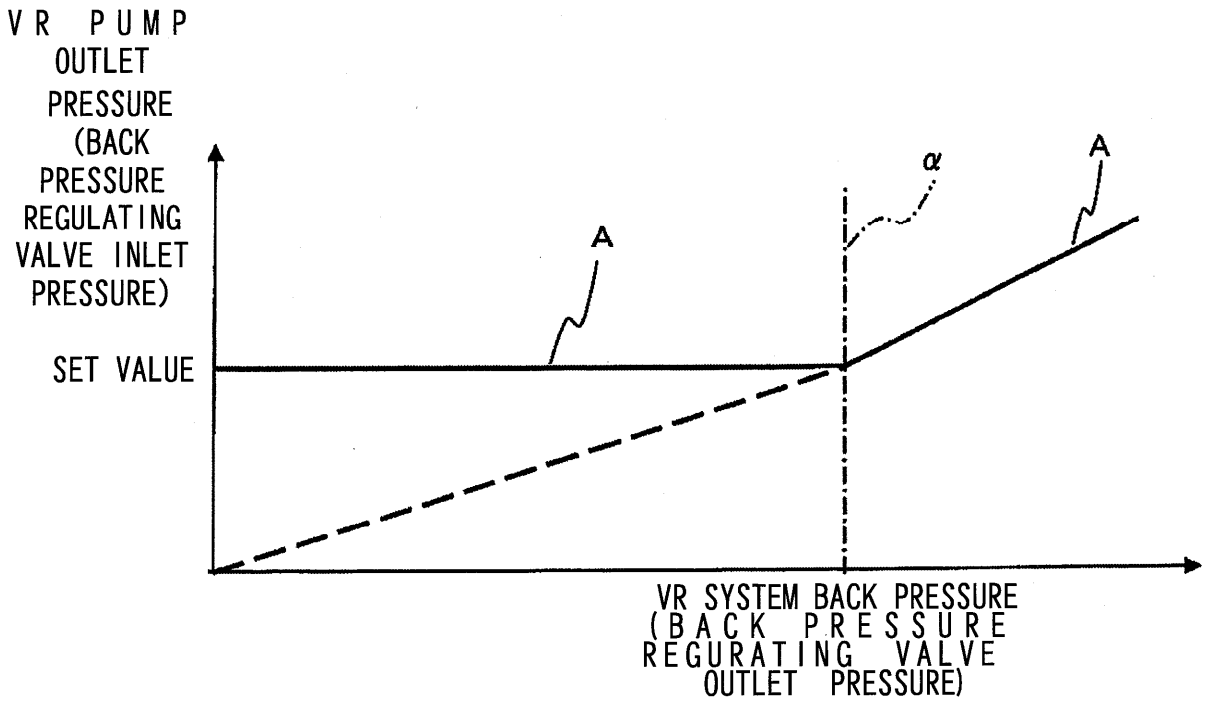


【Fig. 3】

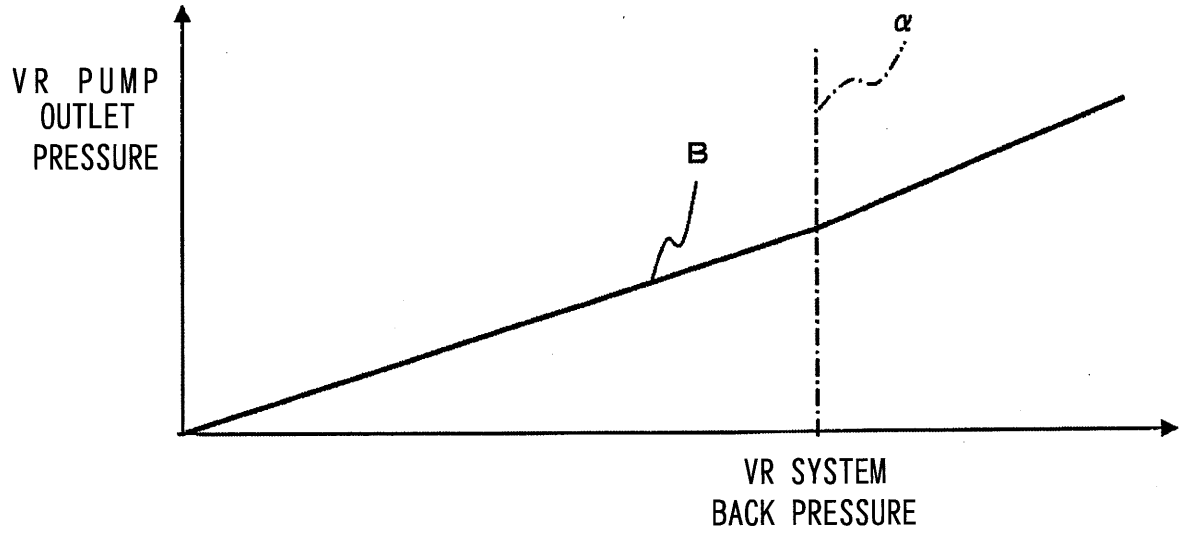


【Fig. 4】

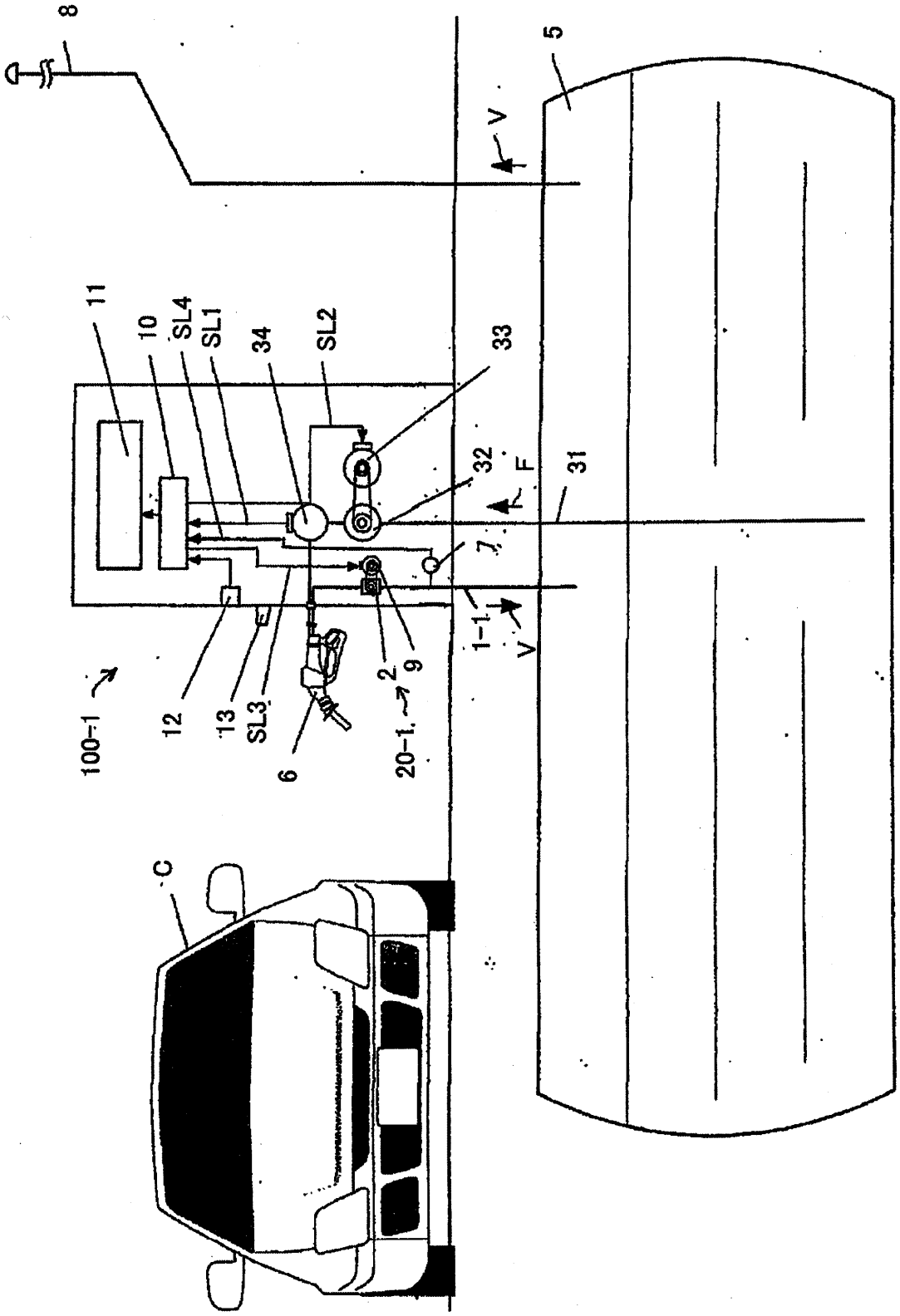
(1)


VR PUMP OUTLET PRESSURE (BACK PRESSURE REGULATING VALVE INLET PRESSURE)
SET VALUE
A
α
A
VR SYSTEM BACK PRESSURE (BACK PRESSURE REGURATING VALVE OUTLET PRESSURE)

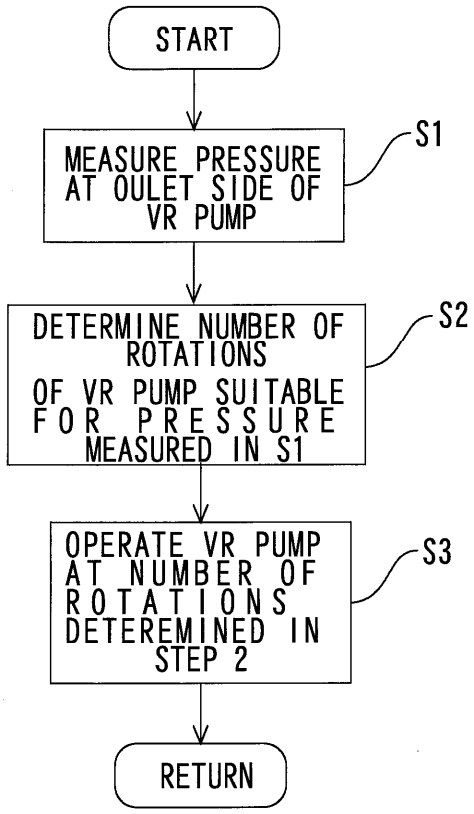
(2)


VR PUMP OUTLET PRESSURE
B
α
VR SYSTEM BACK PRESSURE

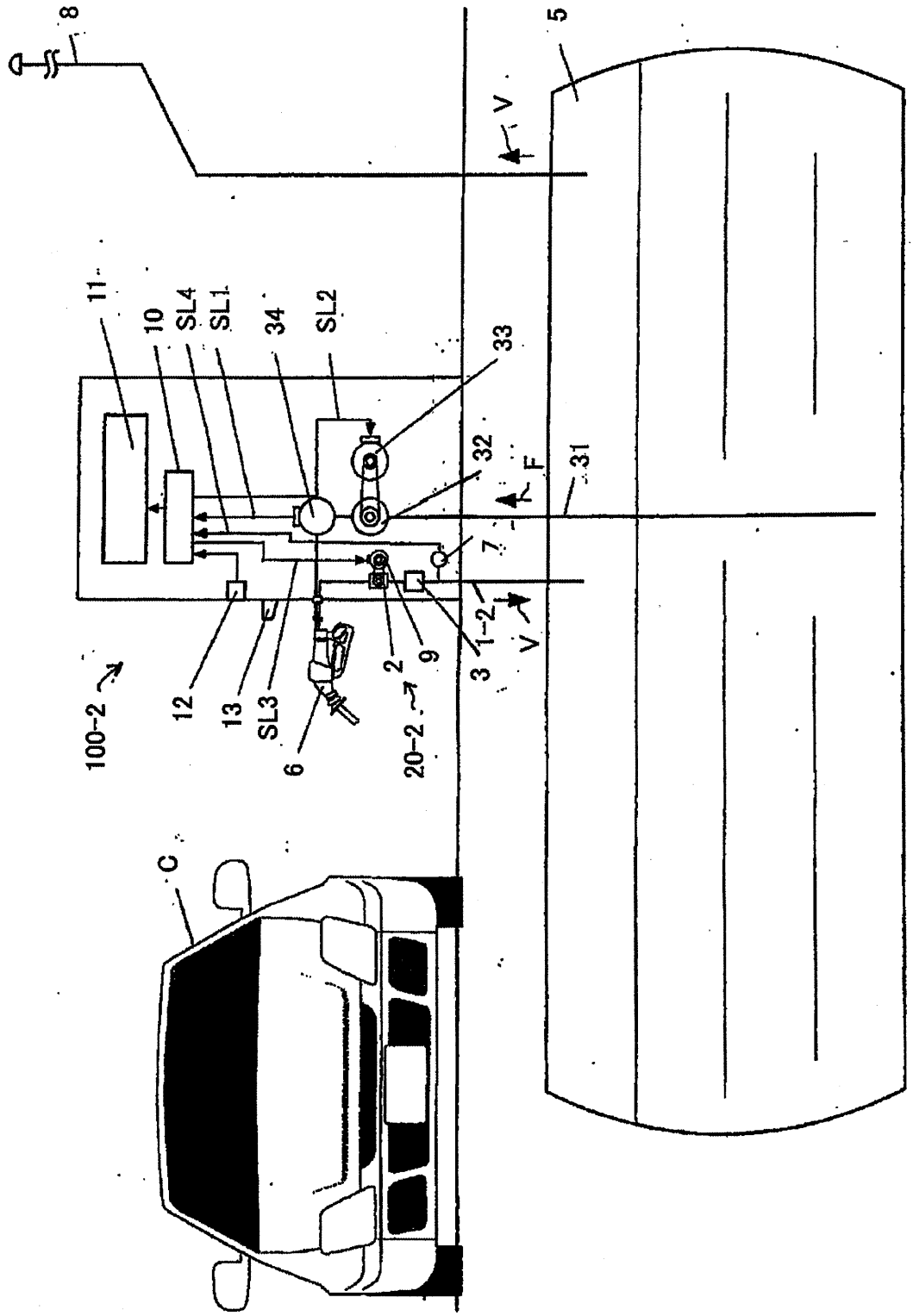
【Fig. 5】



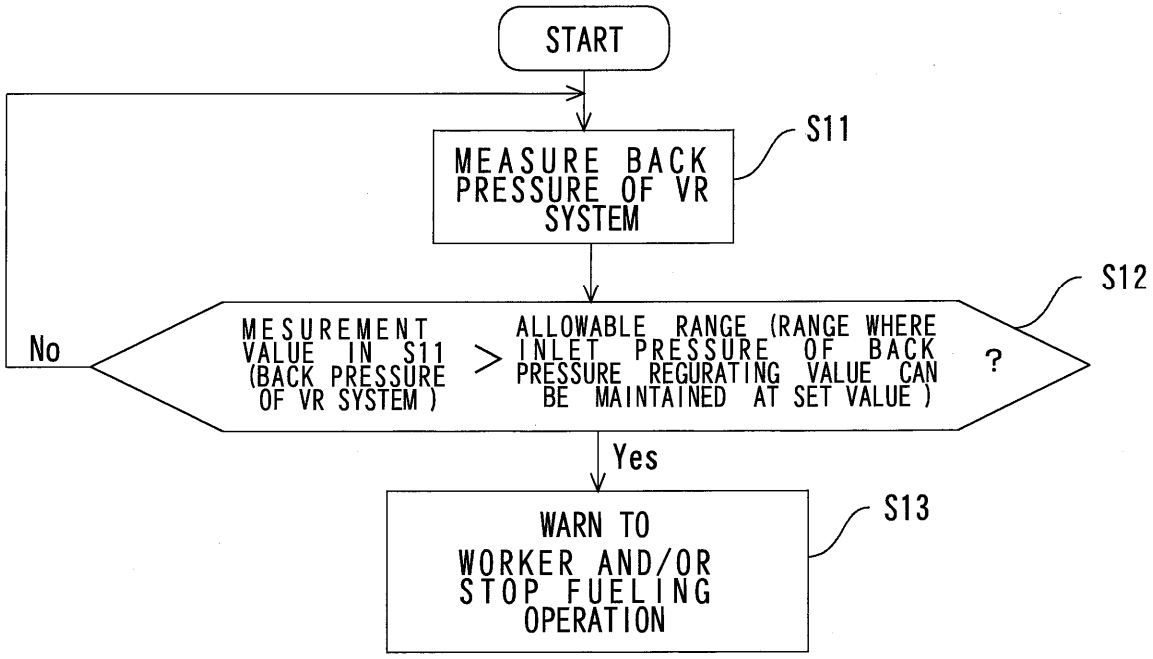
【Fig. 6】


START
MEASURE PRESSURE AT OULET SIDE OF VR PUMP
S1
DETERMINE NUMBER OF ROTATIONS OF VR PUMP SUITABLE FOR PRESSURE MEASURED IN S1
S2
OPERATE VR PUMP AT NUMBER OF ROTATIONS DETEREMINED IN STEP 2
S3
RETURN

【Fig. 7】



【Fig. 8】


START
MEASURE BACK PRESSURE OF VR SYSTEM
S11
S12
No
MESUREMENT VALUE IN S11 (BACK PRESSURE OF VR SYSTEM)
>
ALLOWABLE RANGE (RANGE WHERE INLET PRESSURE OF BACK PRESSURE REGURATING VALUE CAN BE MAINTAINED AT SET VALUE)
?
Yes
WARN TO WORKER AND/OR STOP FUELING OPERATION
S13