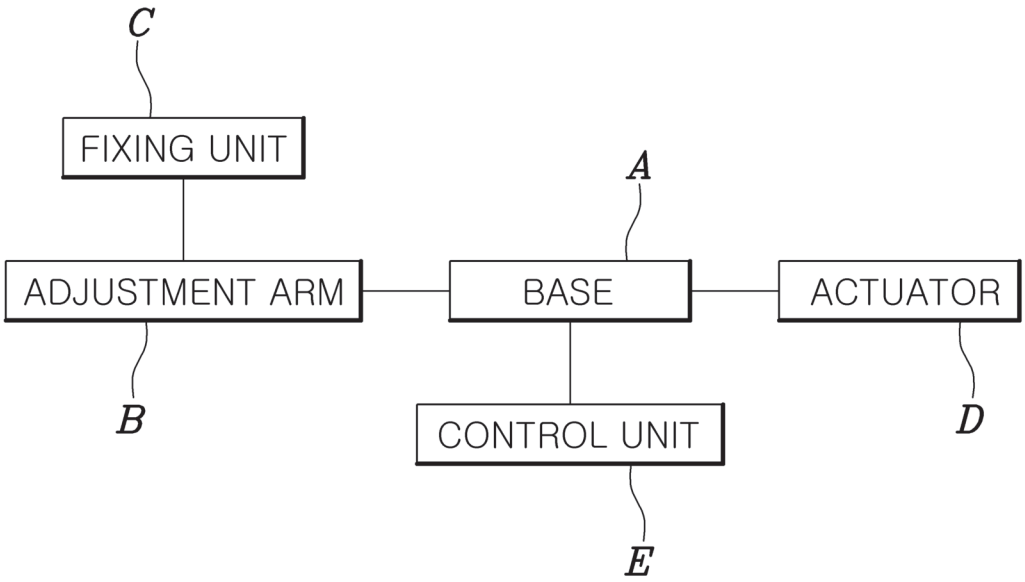

C
FIXING UNIT
A
ADJUSTMENT ARM
BASE
ACTUATOR
B
CONTROL UNIT
D
E

FIG. 1

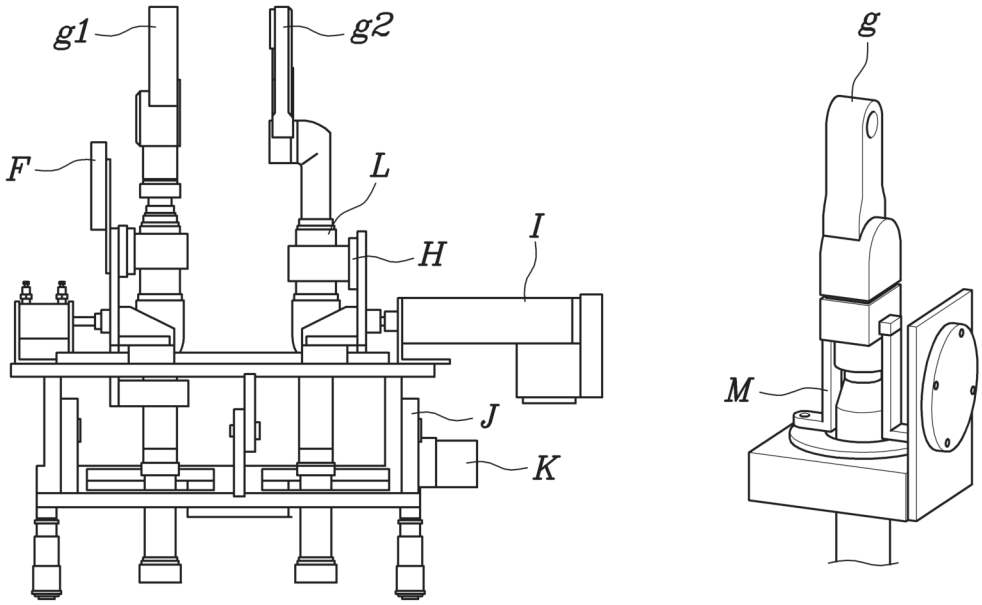


FIG. 2

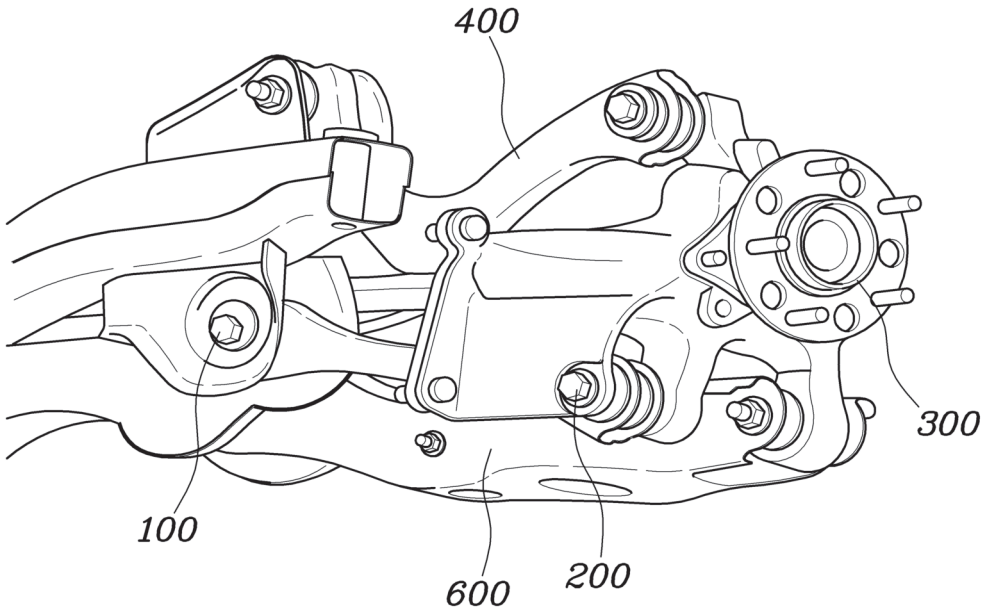


FIG. 3

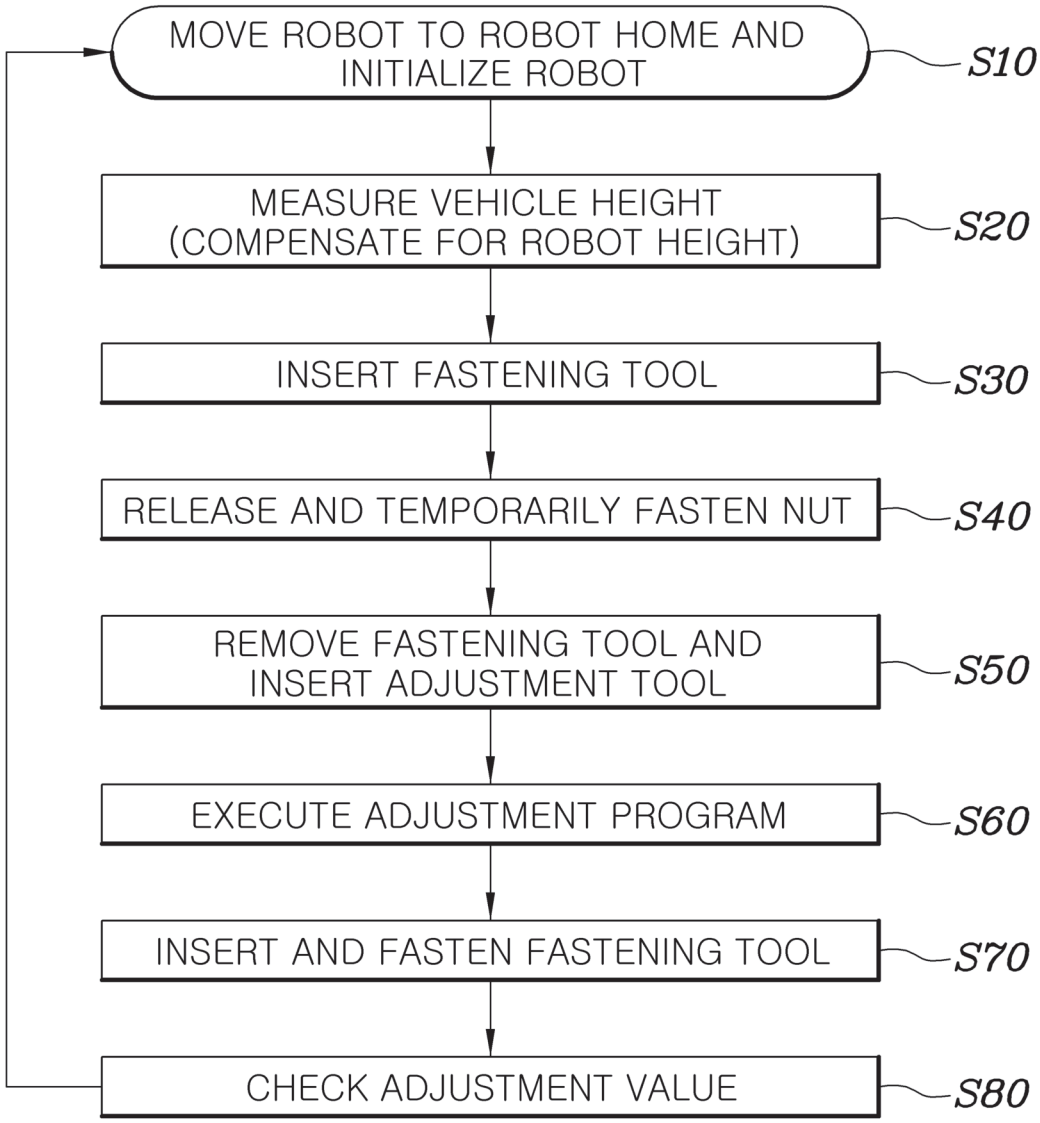

MOVE ROBOT TO ROBOT HOME AND INITIALIZE ROBOT
S10
MEASURE VEHICLE HEIGHT (COMPENSATE FOR ROBOT HEIGHT)
S20
INSERT FASTENING TOOL
S30
RELEASE AND TEMPORARILY FASTEN NUT
S40
REMOVE FASTENING TOOL AND INSERT ADJUSTMENT TOOL
S50
EXECUTE ADJUSTMENT PROGRAM
S60
INSERT AND FASTEN FASTENING TOOL
S70
CHECK ADJUSTMENT VALUE
S80

FIG. 4

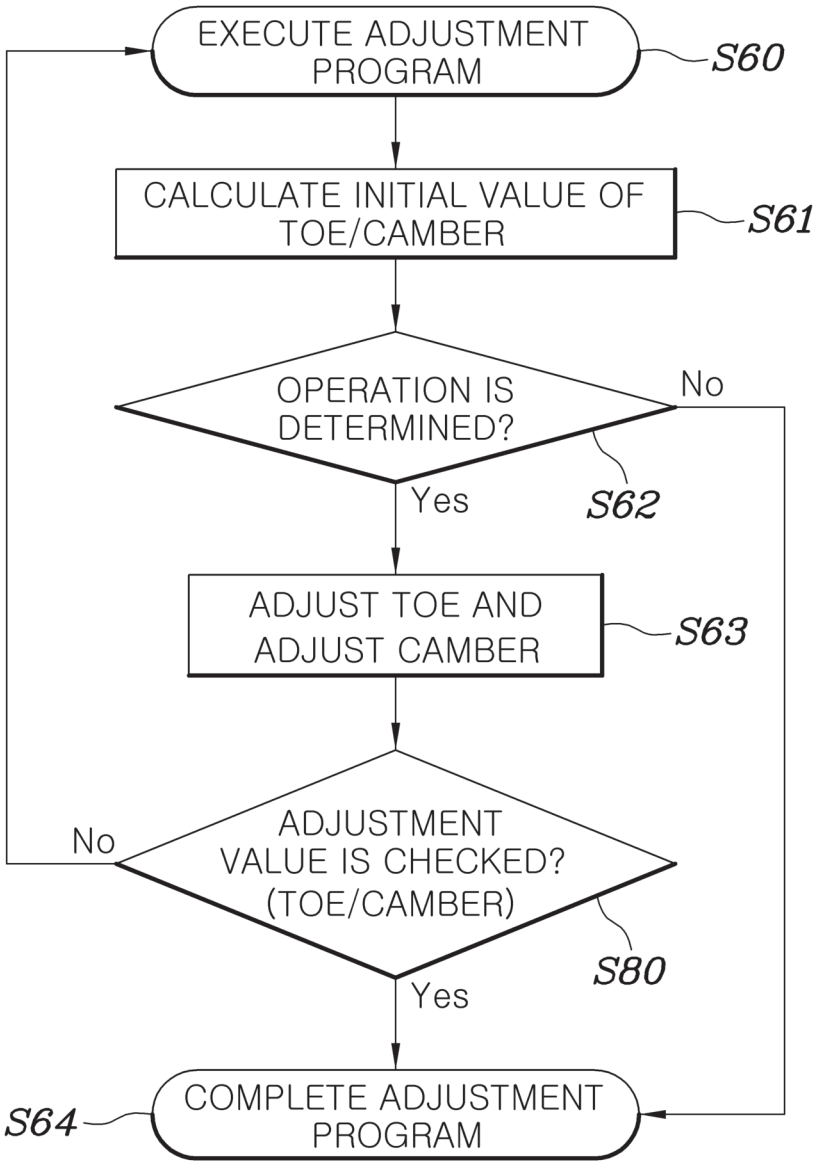

EXECUTE ADJUSTMENT PROGRAM
S60
CALCULATE INITIAL VALUE OF TOE/CAMBER
S61
OPERATION IS DETERMINED?
No
Yes
S62
ADJUST TOE AND ADJUST CAMBER
S63
ADJUSTMENT VALUE IS CHECKED? (TOE/CAMBER)
No
S80
Yes
COMPLETE ADJUSTMENT PROGRAM
S64

FIG. 5