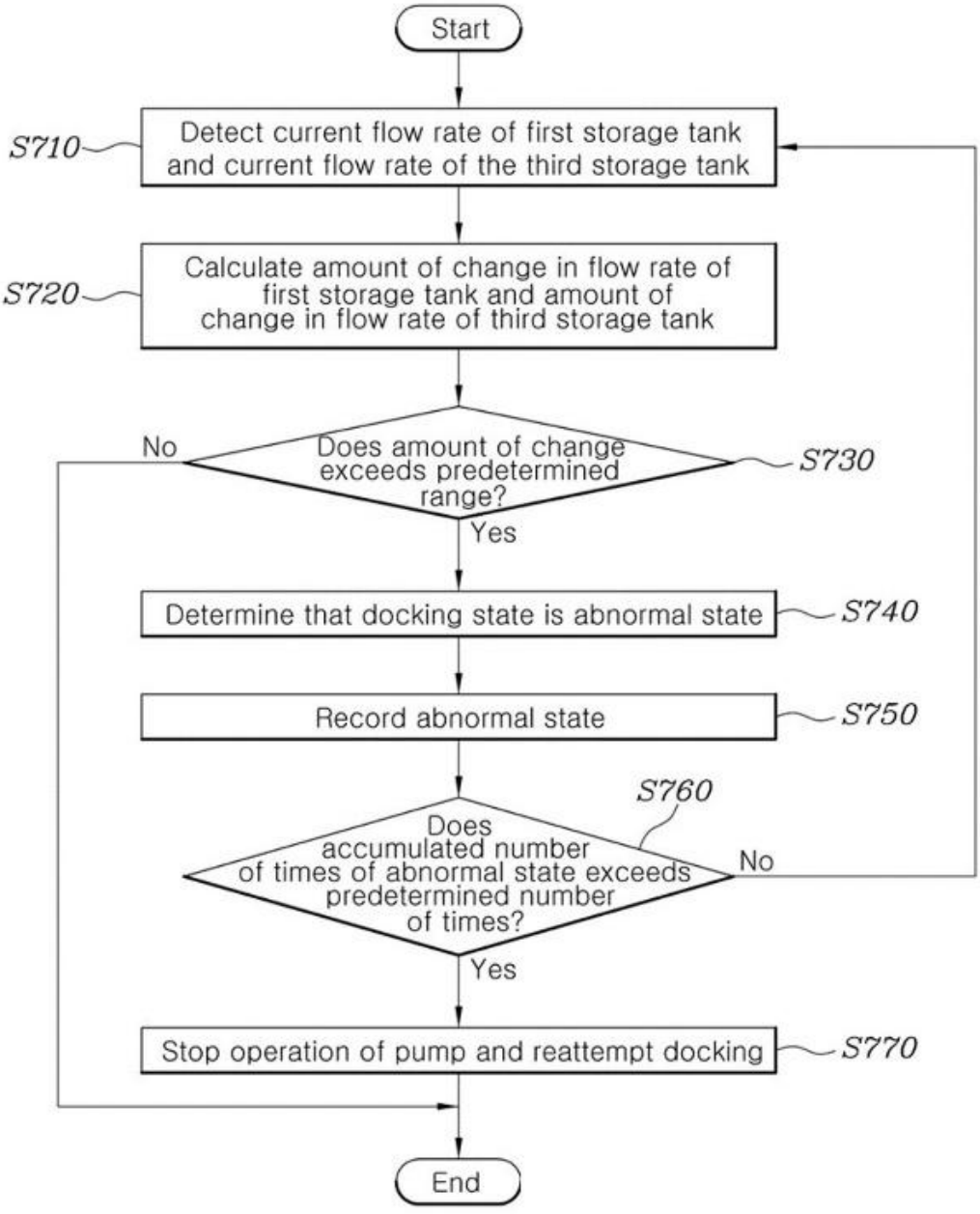
FIG. 7


Start
S710
Detect current flow rate of first storage tank and current flow rate of the third storage tank
S720
Calculate amount of change in flow rate of first storage tank and amount of change in flow rate of third storage tank
No
Does amount of change exceeds predetermined range?
S730
Yes
Determine that docking state is abnormal state
S740
Record abnormal state
S750
S760
Does accumulated number of times of abnormal state exceeds predetermined number of times?
No
Yes
Stop operation of pump and reattempt docking
S770
End