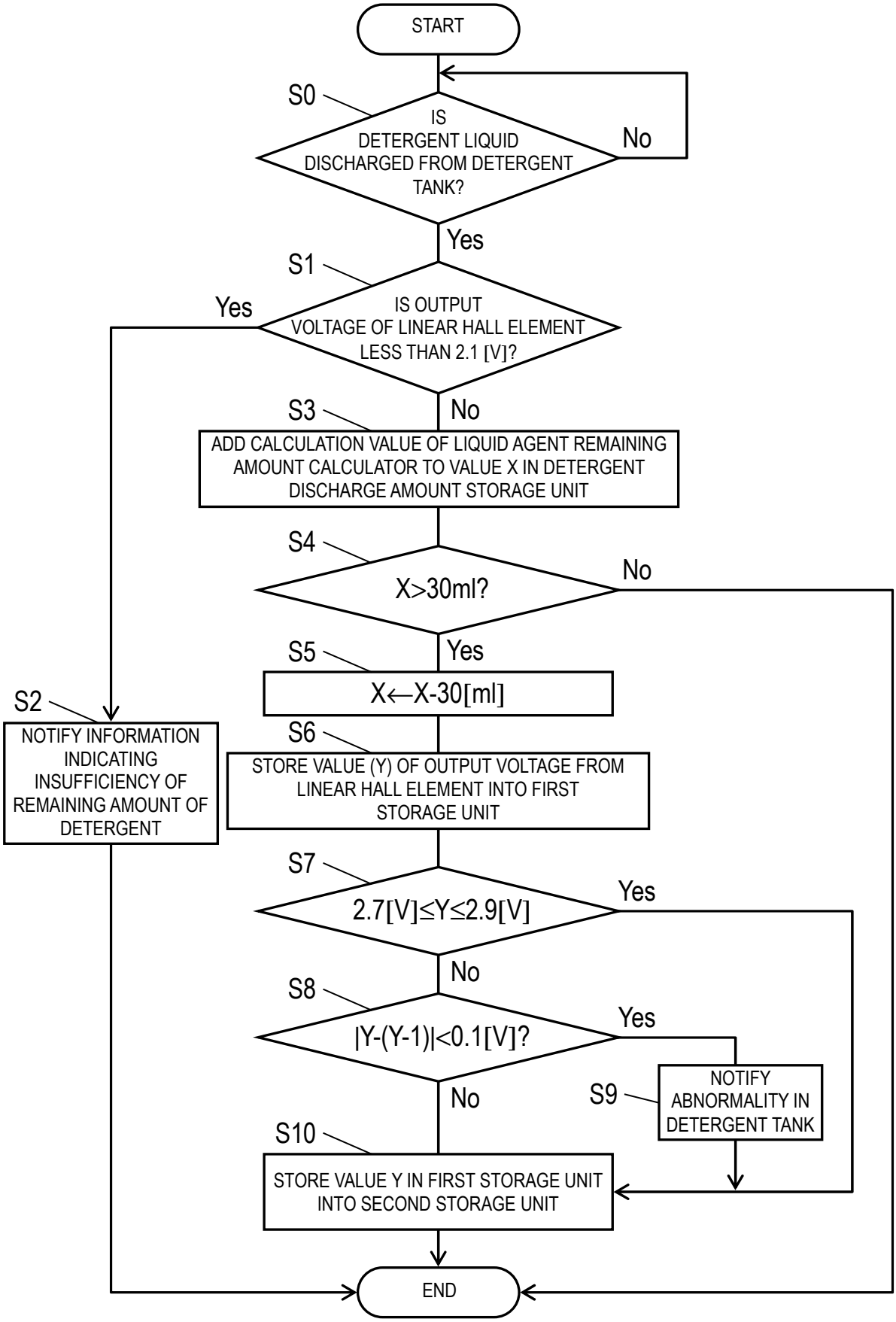
FIG. 37


START
S0
IS DETERGENT LIQUID DISCHARGED FROM DETERGENT TANK?
No
Yes
S1
IS OUTPUT VOLTAGE OF LINEAR HALL ELEMENT LESS THAN 2.1 [V]?
Yes
No
S3
ADD CALCULATION VALUE OF LIQUID AGENT REMAINING AMOUNT CALCULATOR TO VALUE X IN DETERGENT DISCHARGE AMOUNT STORAGE UNIT
S4
X>30ml?
No
Yes
S5
X←X-30[ml]
S2
NOTIFY INFORMATION INDICATING INSUFFICIENCY OF REMAINING AMOUNT OF DETERGENT
S6
STORE VALUE (Y) OF OUTPUT VOLTAGE FROM LINEAR HALL ELEMENT INTO FIRST STORAGE UNIT
S7
2.7[V]≤Y≤2.9[V]
Yes
No
S8
|Y-(Y-1)|<0.1[V]?
Yes
No
S9
NOTIFY ABNORMALITY IN DETERGENT TANK
S10
STORE VALUE Y IN FIRST STORAGE UNIT INTO SECOND STORAGE UNIT
END