FIG. 13

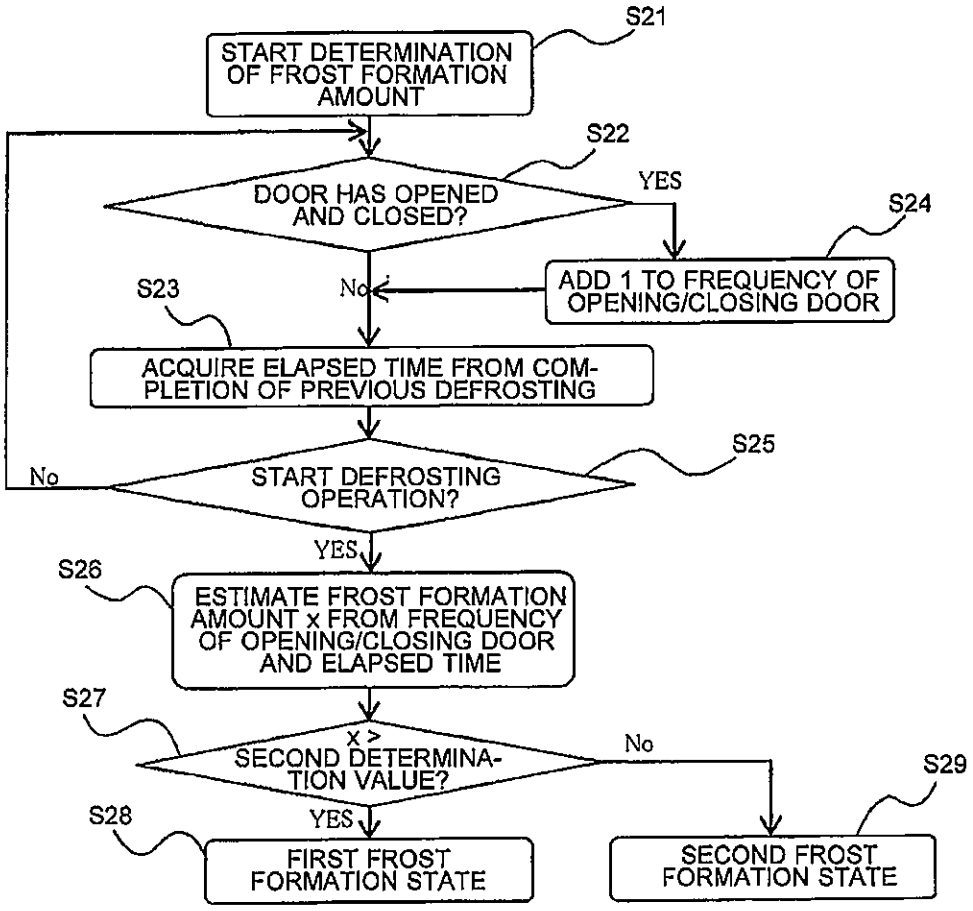
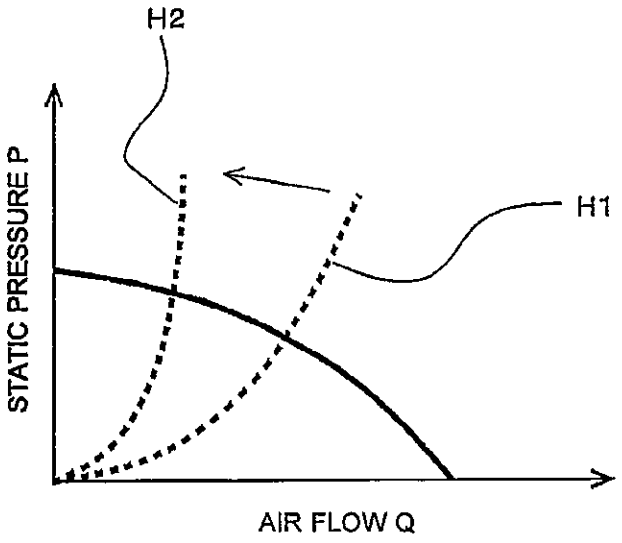

S21
START DETERMINATION OF FROST FORMATION AMOUNT
S22
DOOR HAS OPENED AND CLOSED?
YES
S24
ADD 1 TO FREQUENCY OF OPENING/CLOSING DOOR
No
S23
ACQUIRE ELAPSED TIME FROM COMPLETION OF PREVIOUS DEFROSTING
S25
START DEFROSTING OPERATION?
No
YES
S26
ESTIMATE FROST FORMATION AMOUNT x FROM FREQUENCY OF OPENING/CLOSING DOOR AND ELAPSED TIME
S27
x > SECOND DETERMINATION VALUE?
No
S29
YES
S28
FIRST FROST FORMATION STATE
SECOND FROST FORMATION STATE

FIG. 14


H2
H1
STATIC PRESSURE P
AIR FLOW Q