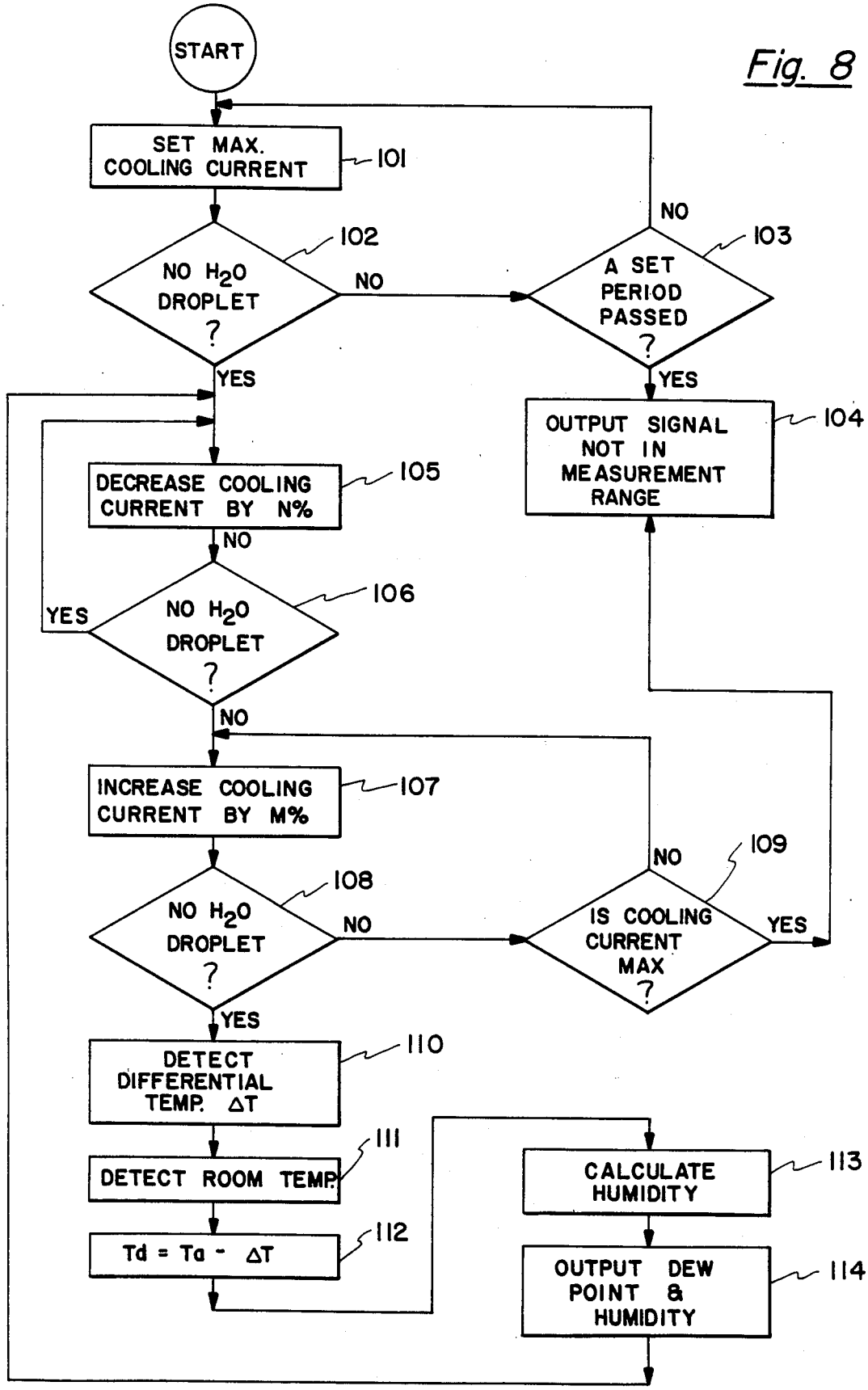
Fig. 8
START
SET MAX. COOLING CURRENT
101
NO H_2O DROPLET ?
102
NO
YES
A SET PERIOD PASSED ?
103
NO
YES
OUTPUT SIGNAL NOT IN MEASUREMENT RANGE
104
DECREASE COOLING CURRENT BY N%
105
NO
NO H_2O DROPLET ?
106
YES
NO
INCREASE COOLING CURRENT BY M%
107
NO H_2O DROPLET ?
108
NO
YES
IS COOLING CURRENT MAX ?
109
NO
YES
DETECT DIFFERENTIAL TEMP. ΔT
110
DETECT ROOM TEMP.
111
Td = Ta - ΔT
112
CALCULATE HUMIDITY
113
OUTPUT DEW POINT & HUMIDITY
114