

FIG.1

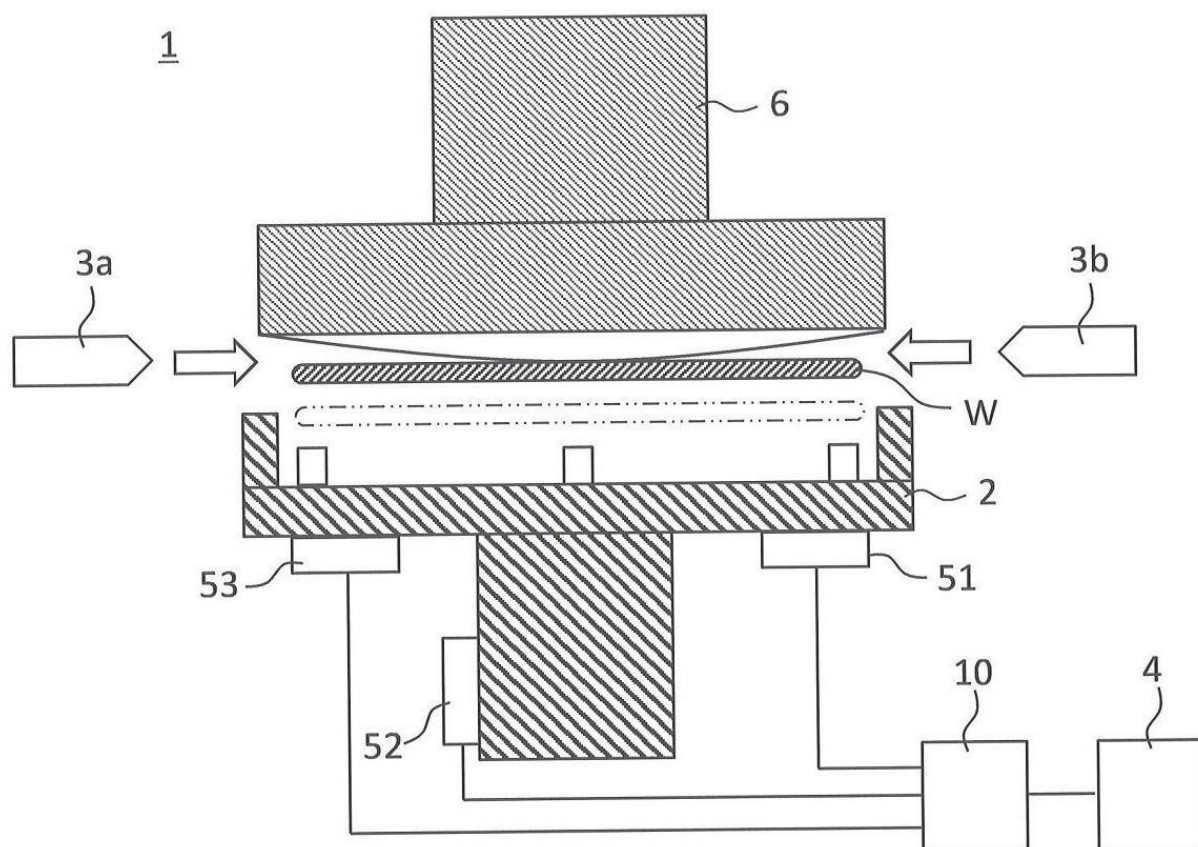


FIG. 2

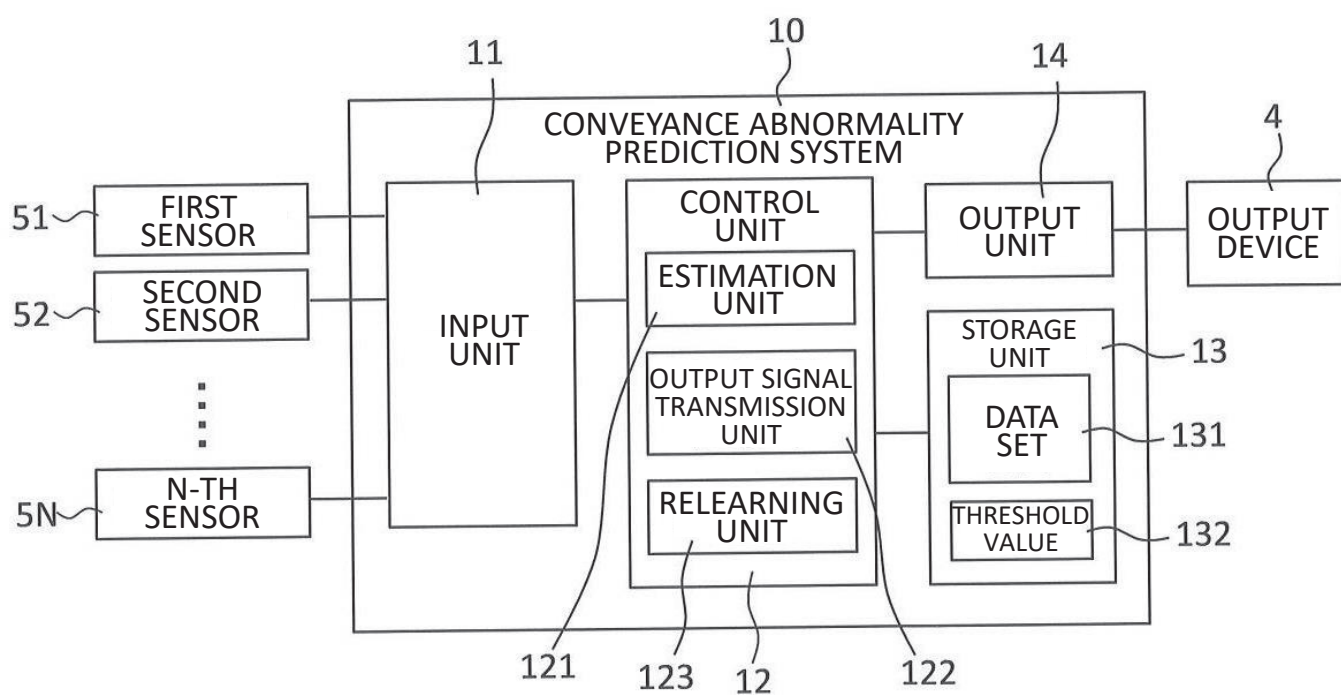


FIG.3

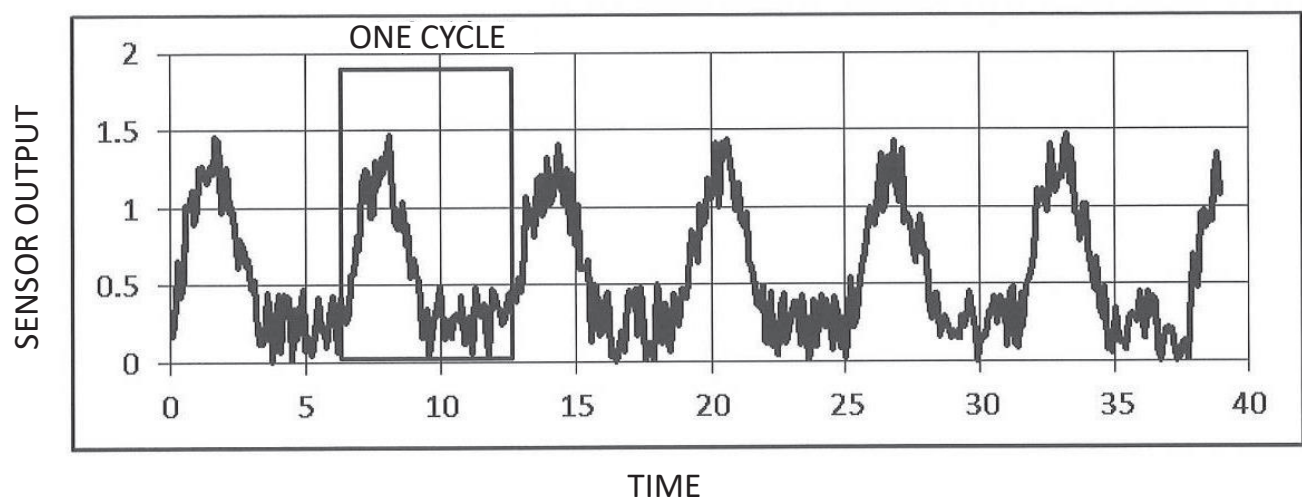


FIG.4

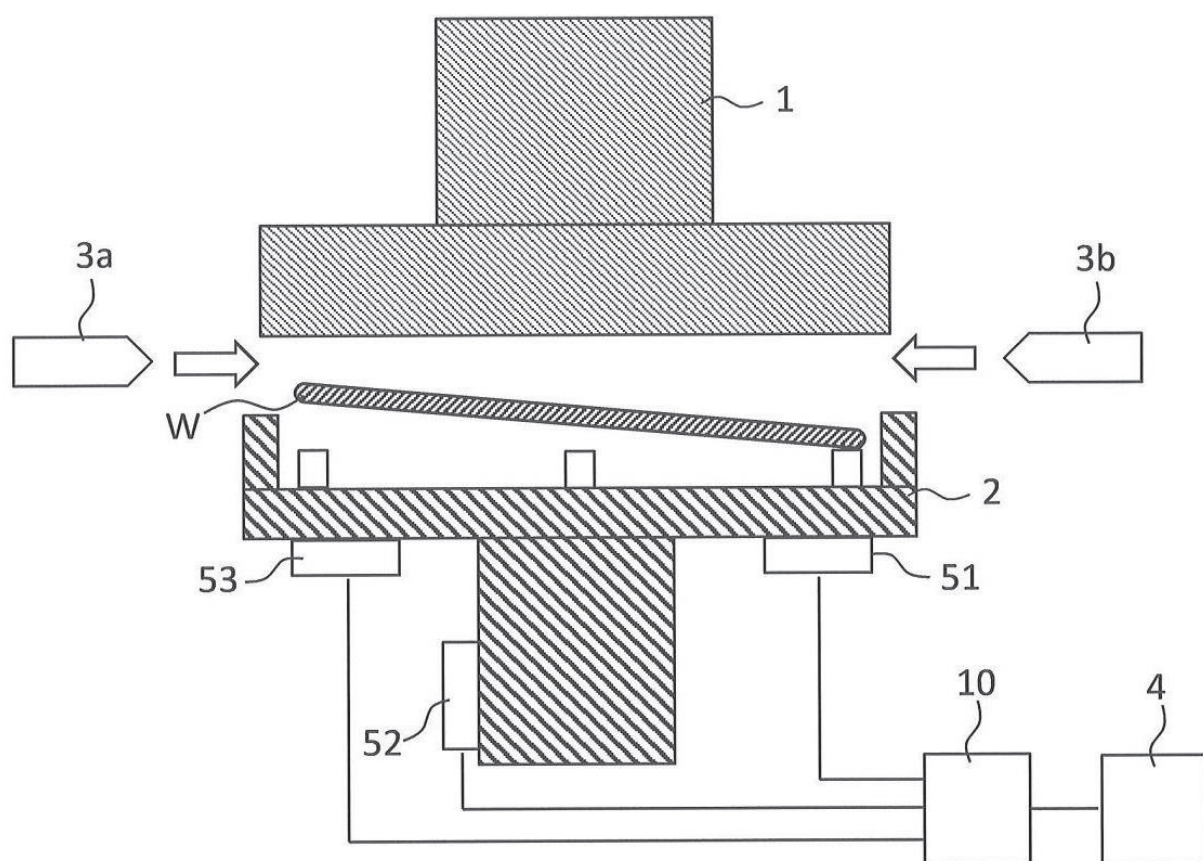


FIG.5

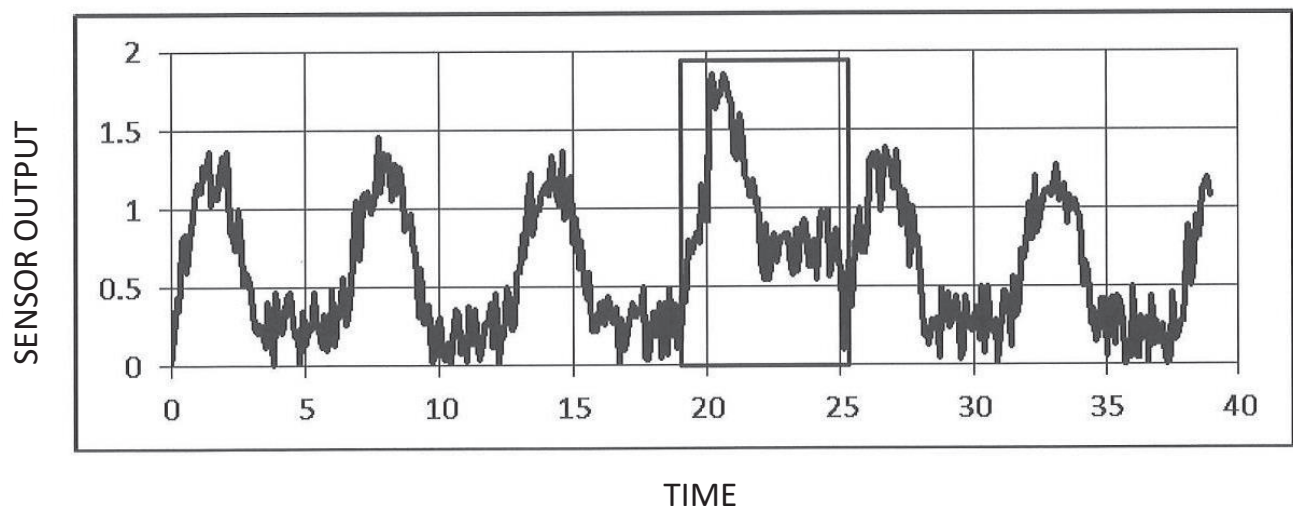


FIG. 6

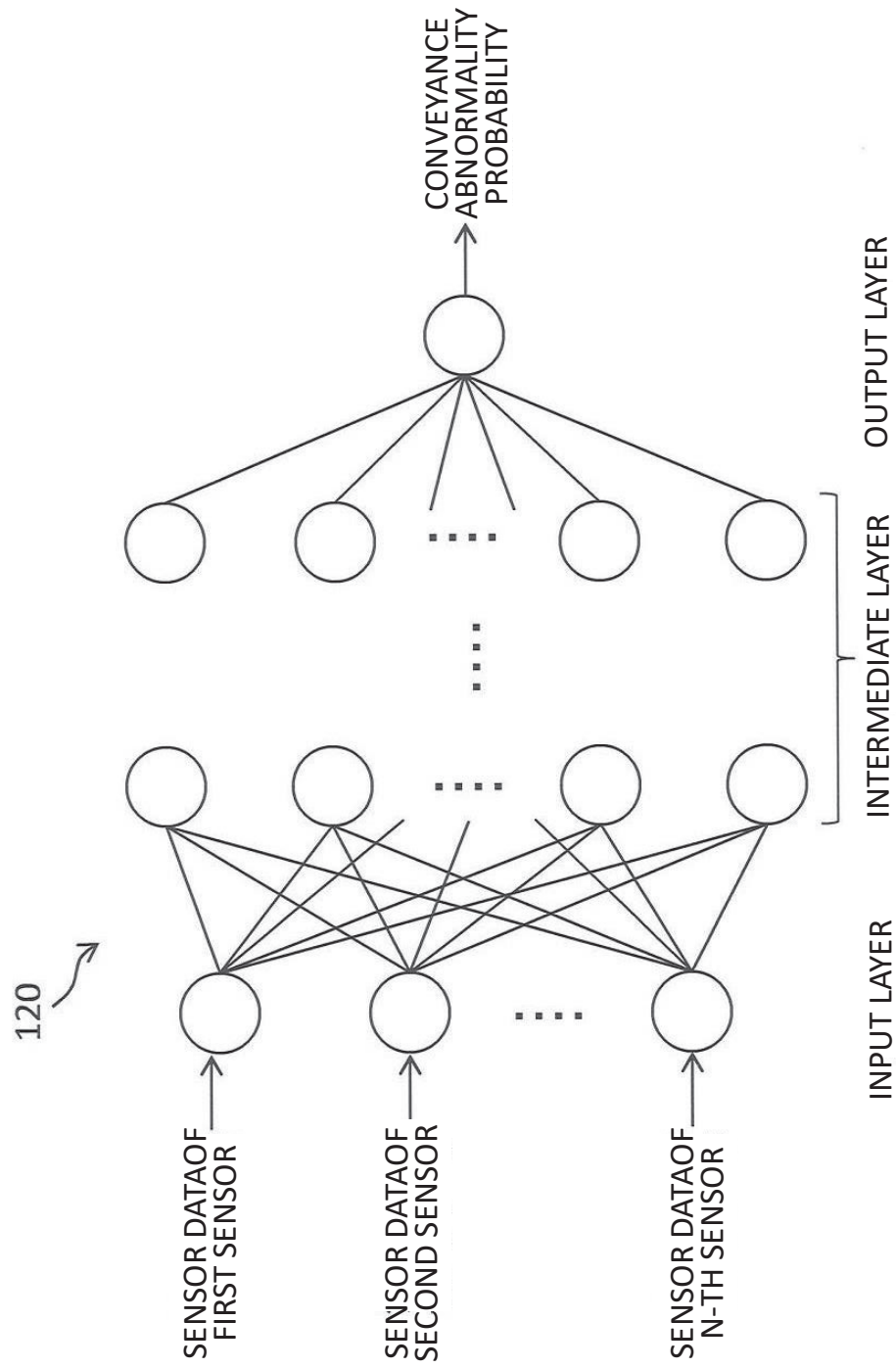


FIG. 7

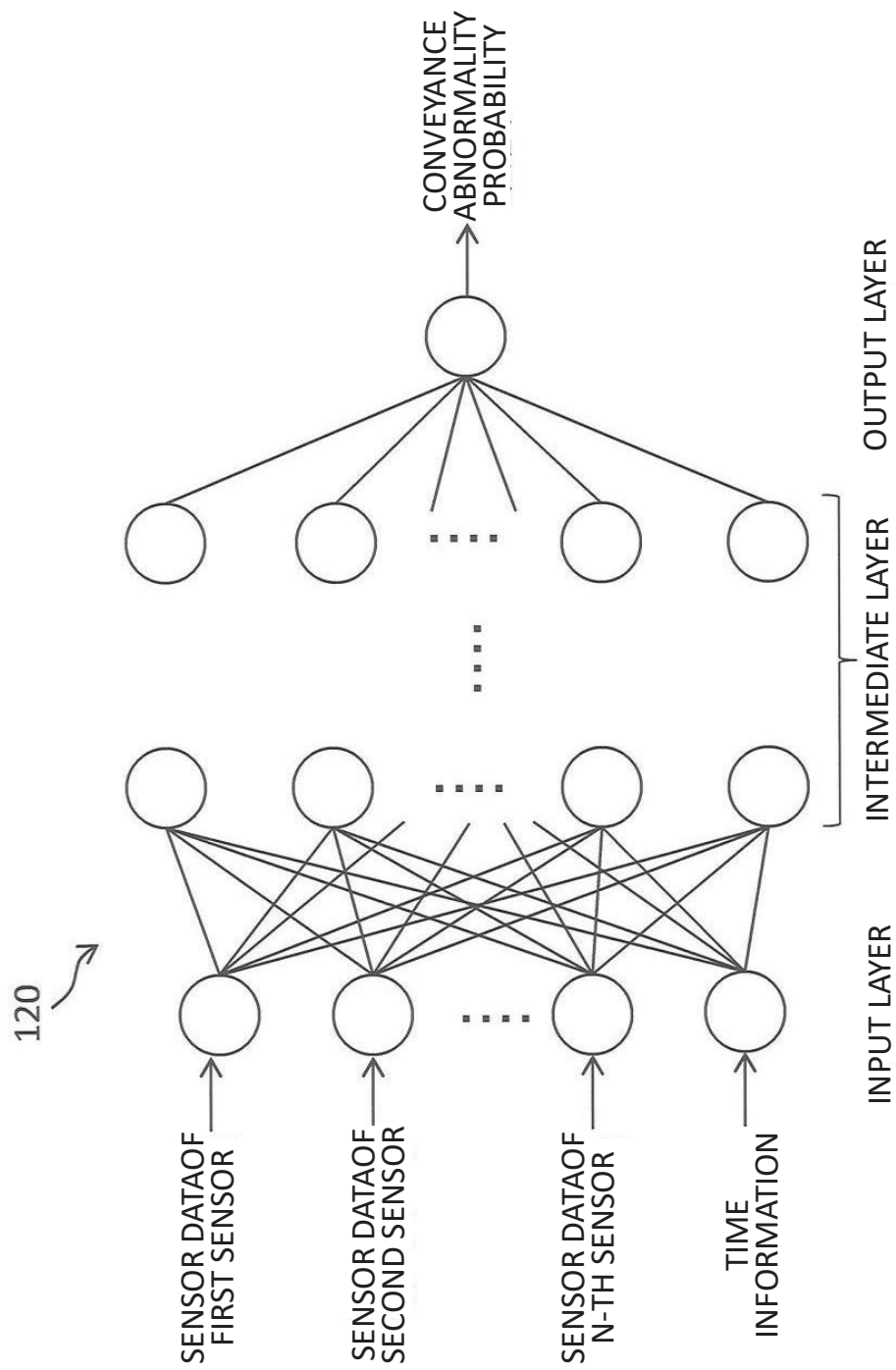


FIG. 8

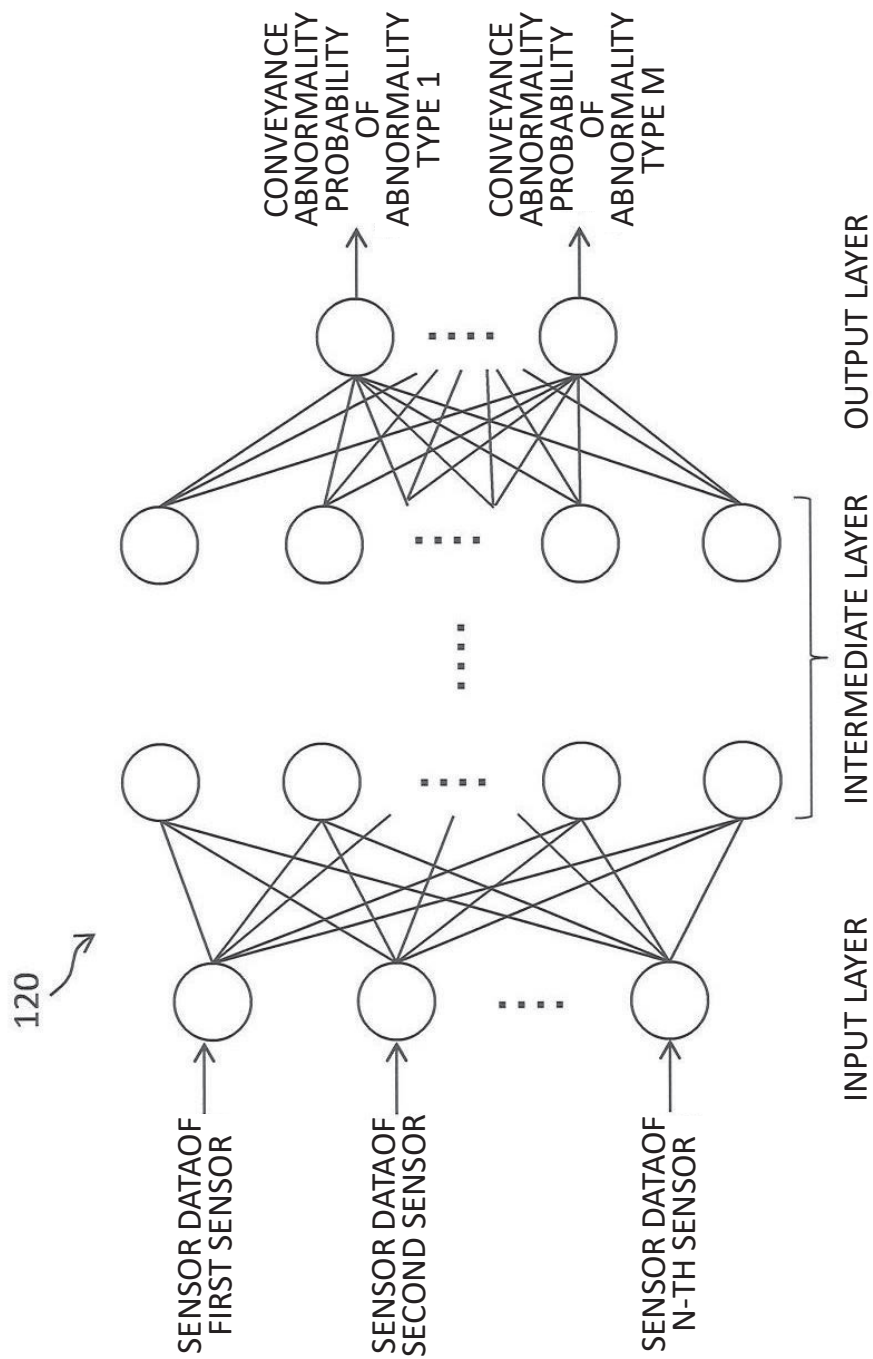


FIG. 9

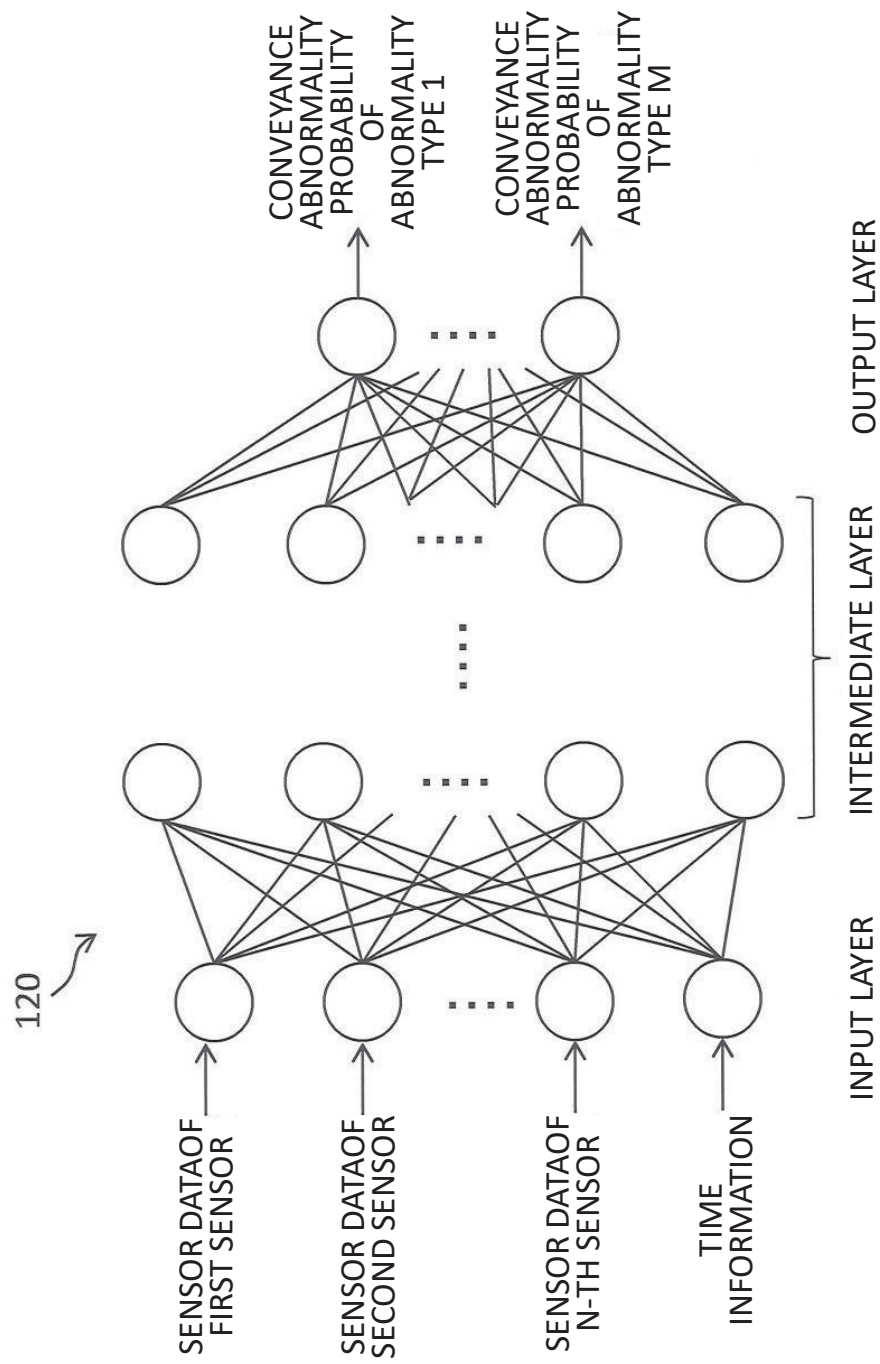


FIG.10

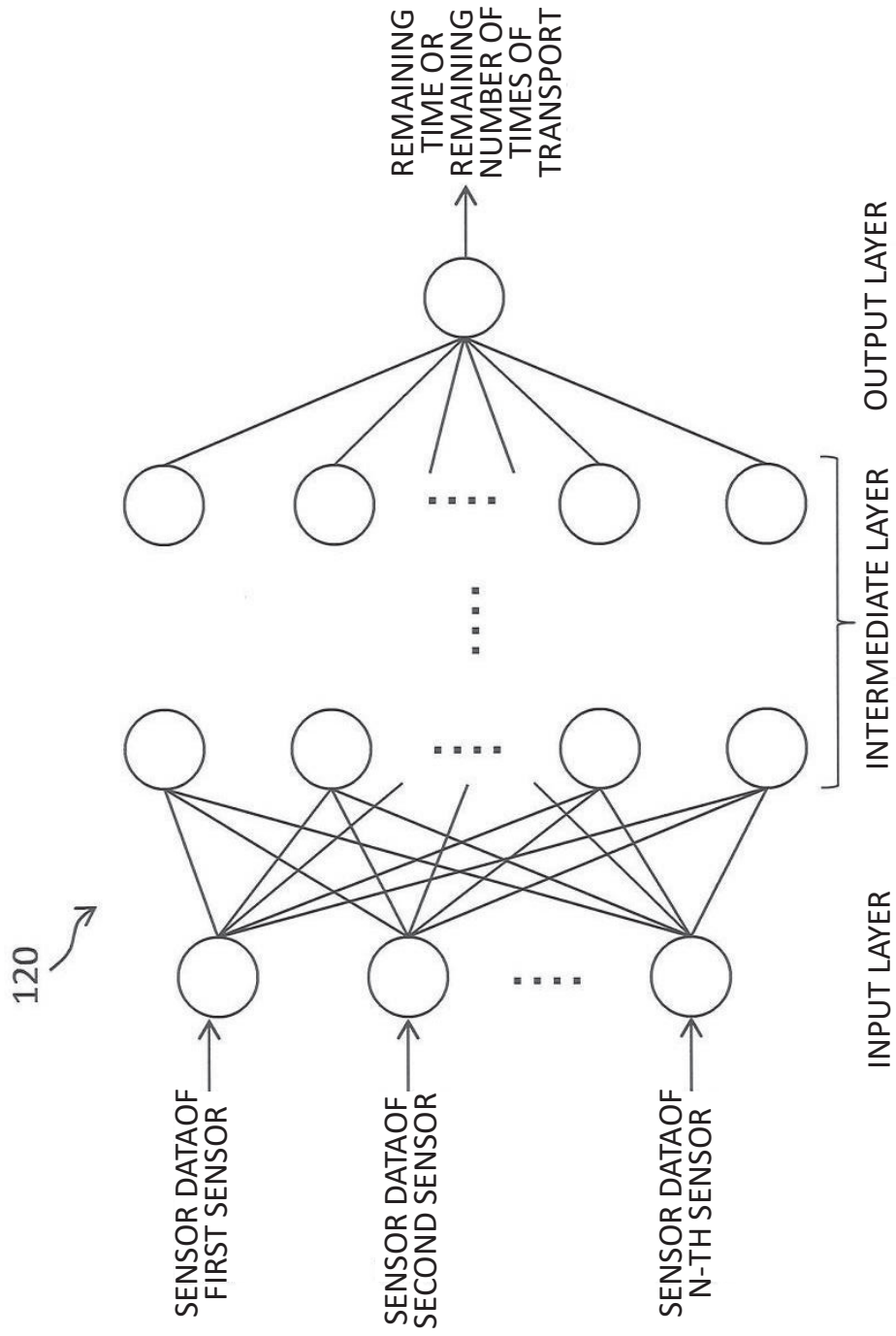


FIG.11

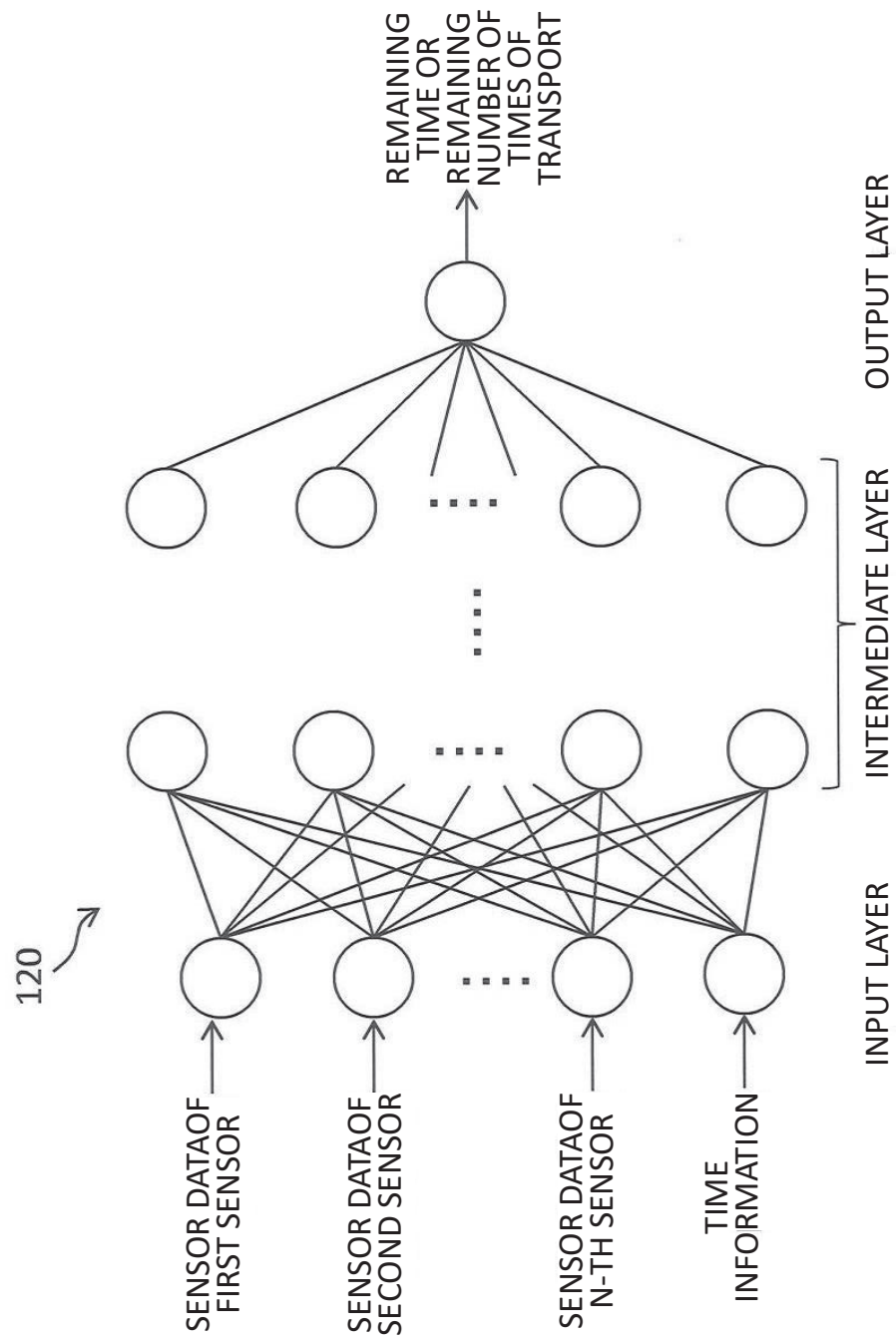


FIG.12

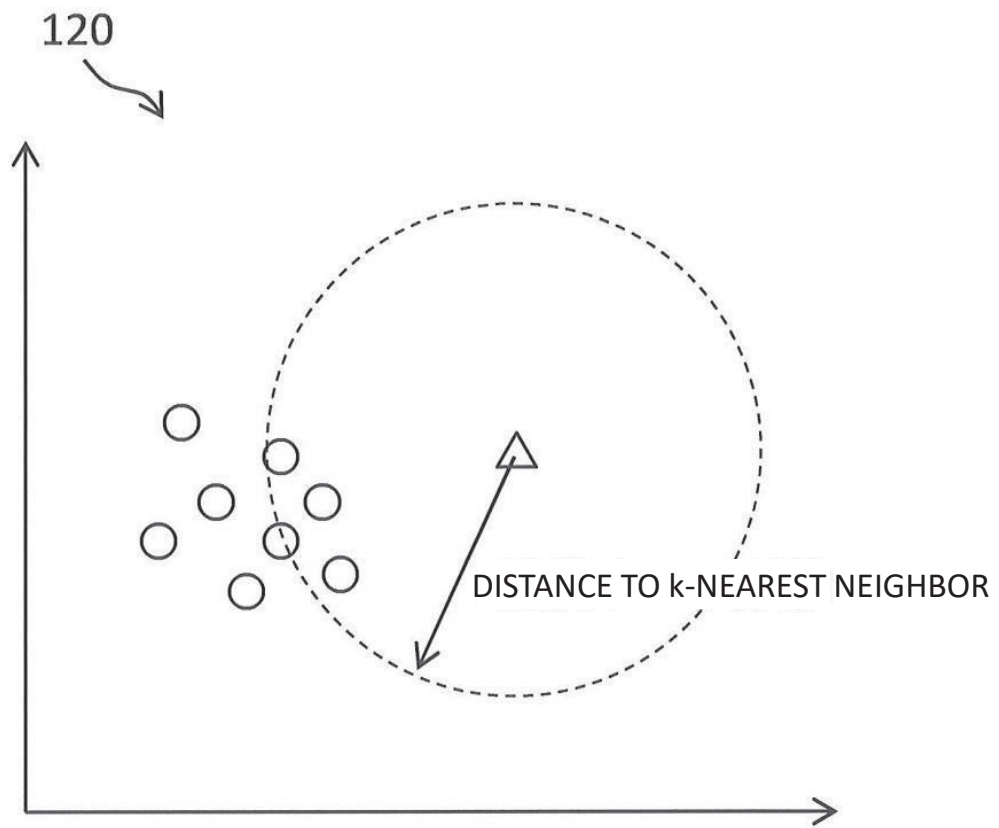
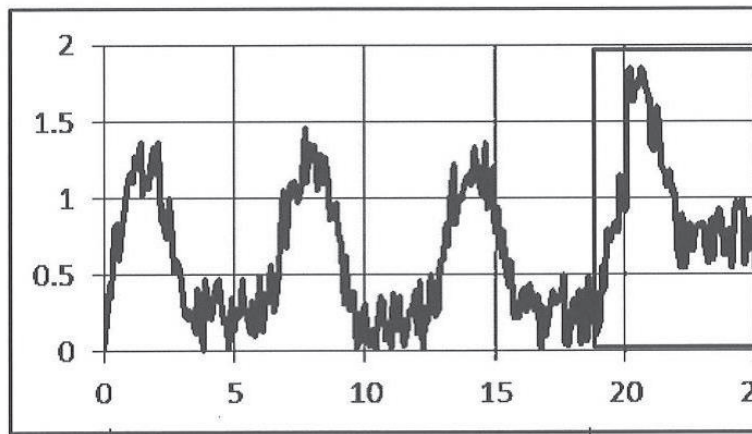


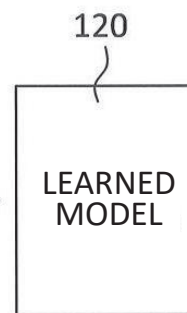
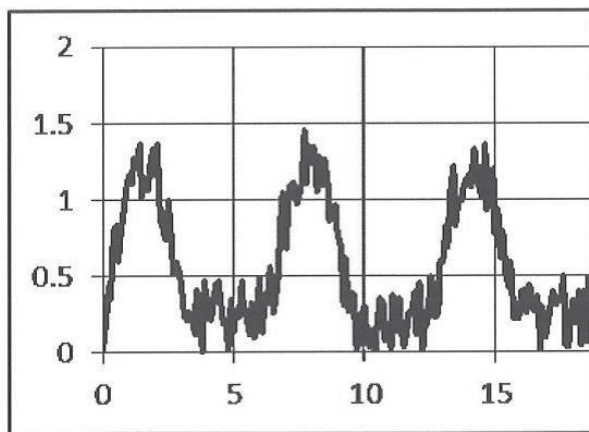
FIG.13

ACTUAL SENSOR DATA OF FIRST TO n -TH CYCLES



CALCULATE DEVIATION

ACTUAL SENSOR DATA OF FIRST TO $n-1$ TH CYCLES



PREDICTED VALUE OF
SENSOR DATA
OF n -TH CYCLE



FIG.14

