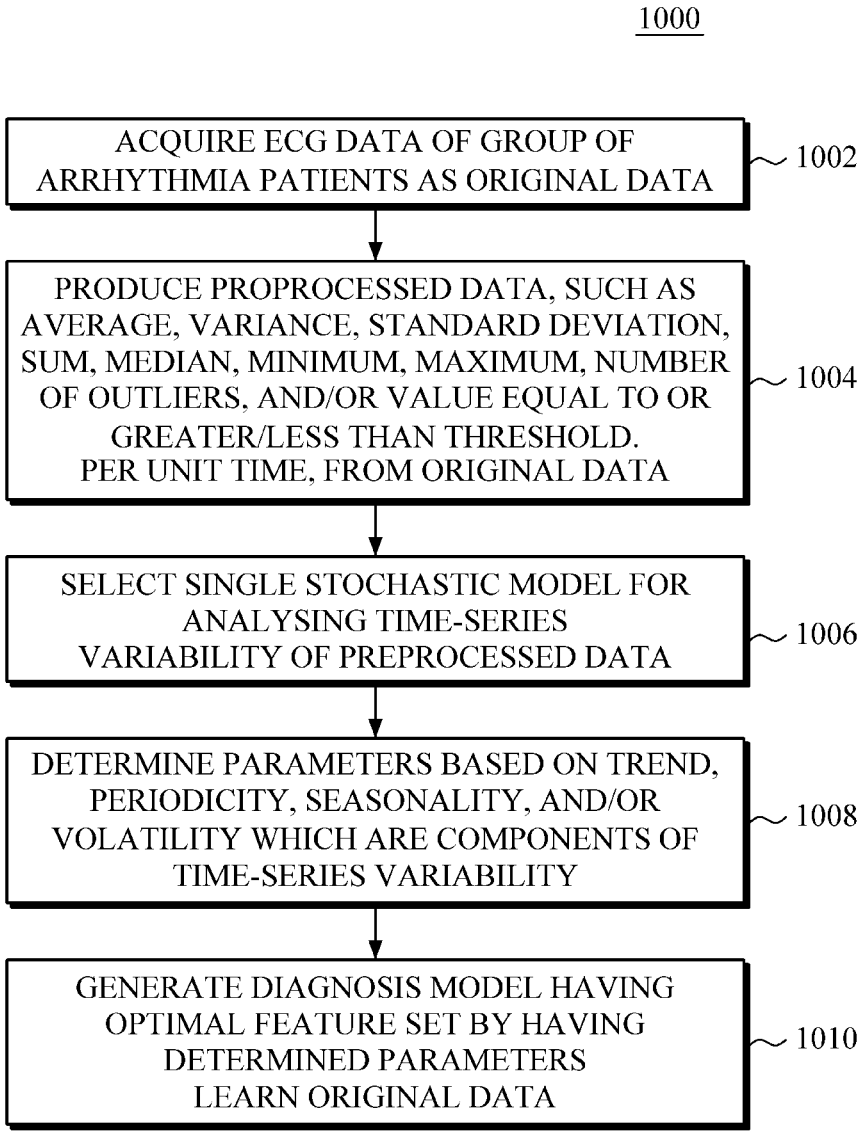
FIG. 10


1000
ACQUIRE ECG DATA OF GROUP OF ARRHYTHMIA PATIENTS AS ORIGINAL DATA
1002
PRODUCE PROPROCESSED DATA, SUCH AS AVERAGE, VARIANCE, STANDARD DEVIATION, SUM, MEDIAN, MINIMUM, MAXIMUM, NUMBER OF OUTLIERS, AND/OR VALUE EQUAL TO OR GREATER/LESS THAN THRESHOLD. PER UNIT TIME, FROM ORIGINAL DATA
1004
SELECT SINGLE STOCHASTIC MODEL FOR ANALYSING TIME-SERIES VARIABILITY OF PREPROCESSED DATA
1006
DETERMINE PARAMETERS BASED ON TREND, PERIODICITY, SEASONALITY, AND/OR VOLATILITY WHICH ARE COMPONENTS OF TIME-SERIES VARIABILITY
1008
GENERATE DIAGNOSIS MODEL HAVING OPTIMAL FEATURE SET BY HAVING DETERMINED PARAMETERS LEARN ORIGINAL DATA
1010