

FIG. 1

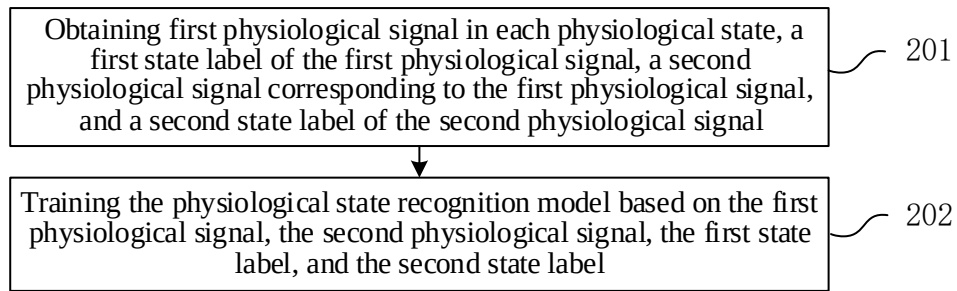


FIG. 2

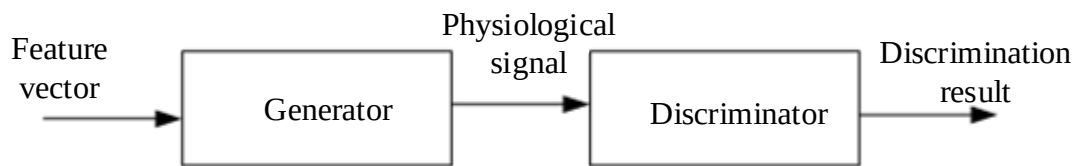


FIG. 3

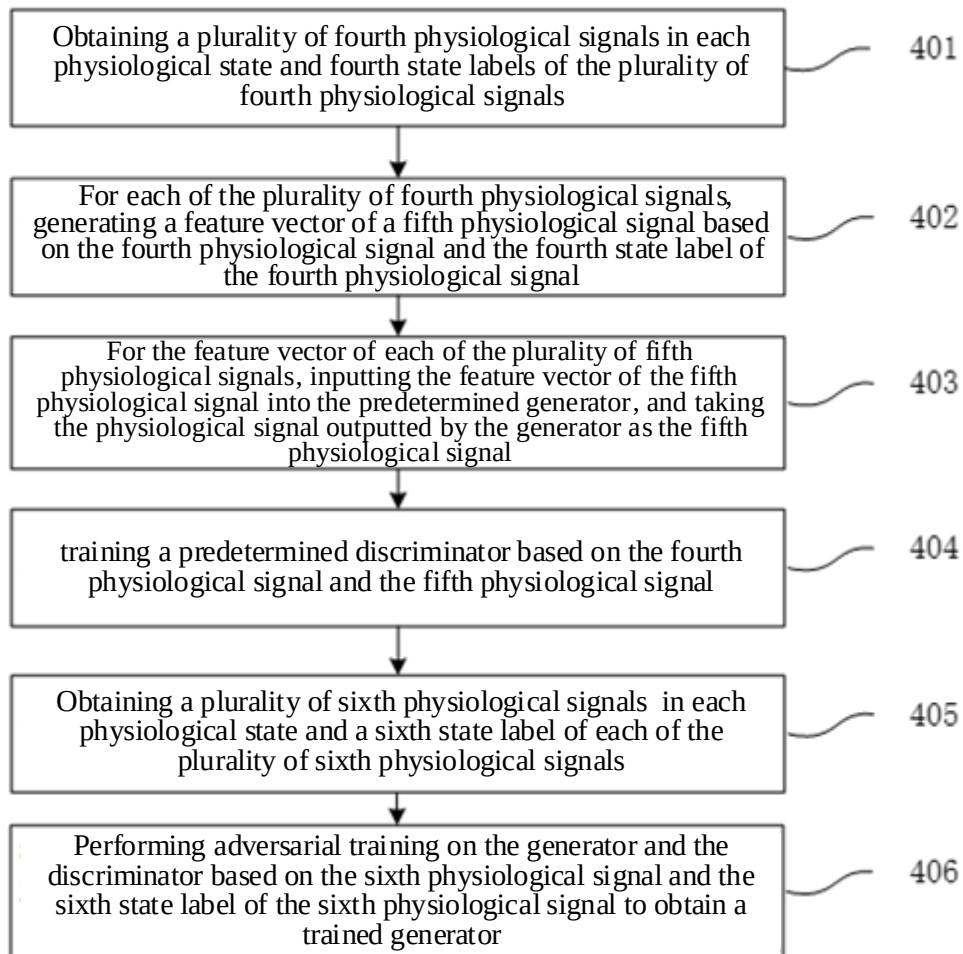


FIG. 4

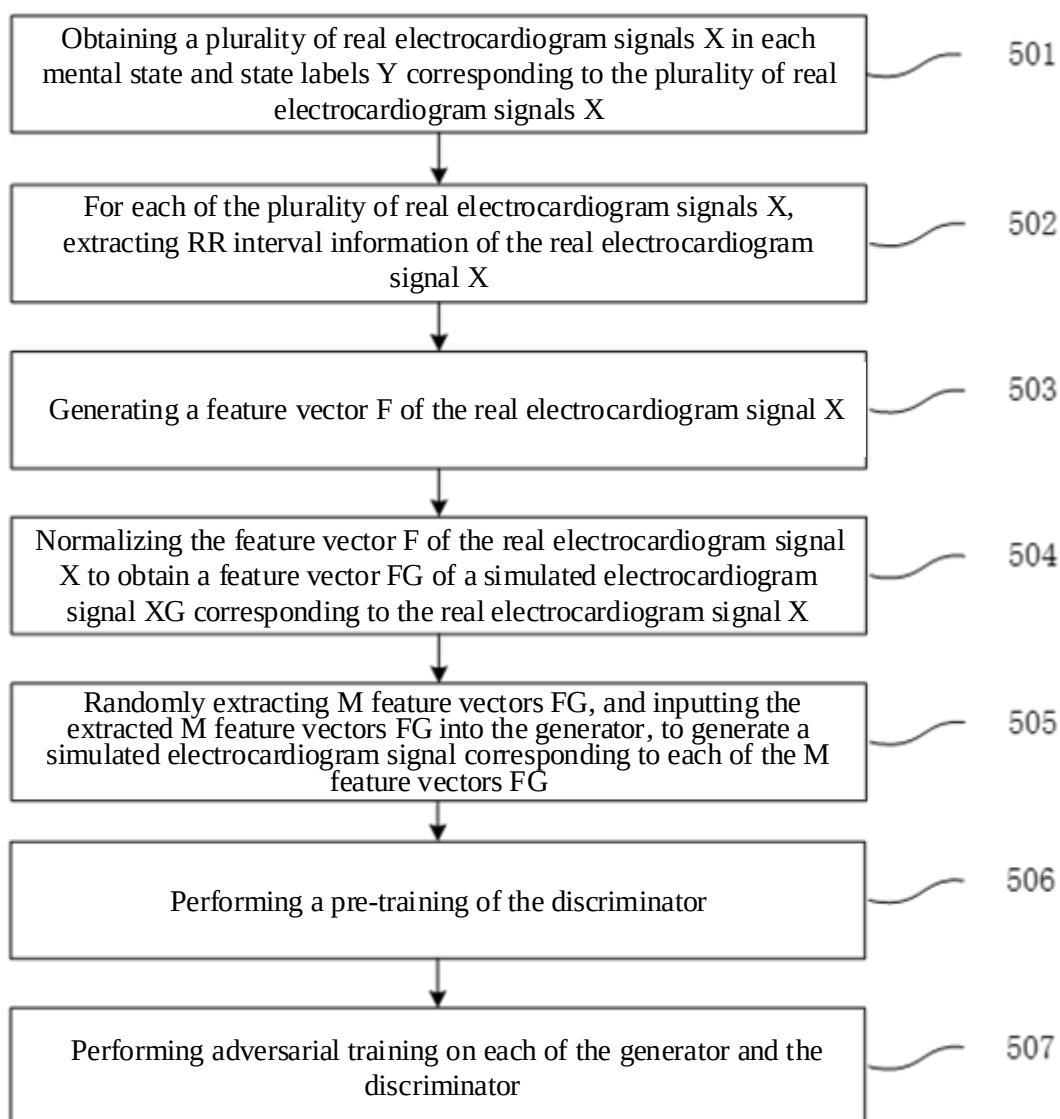


FIG. 5A

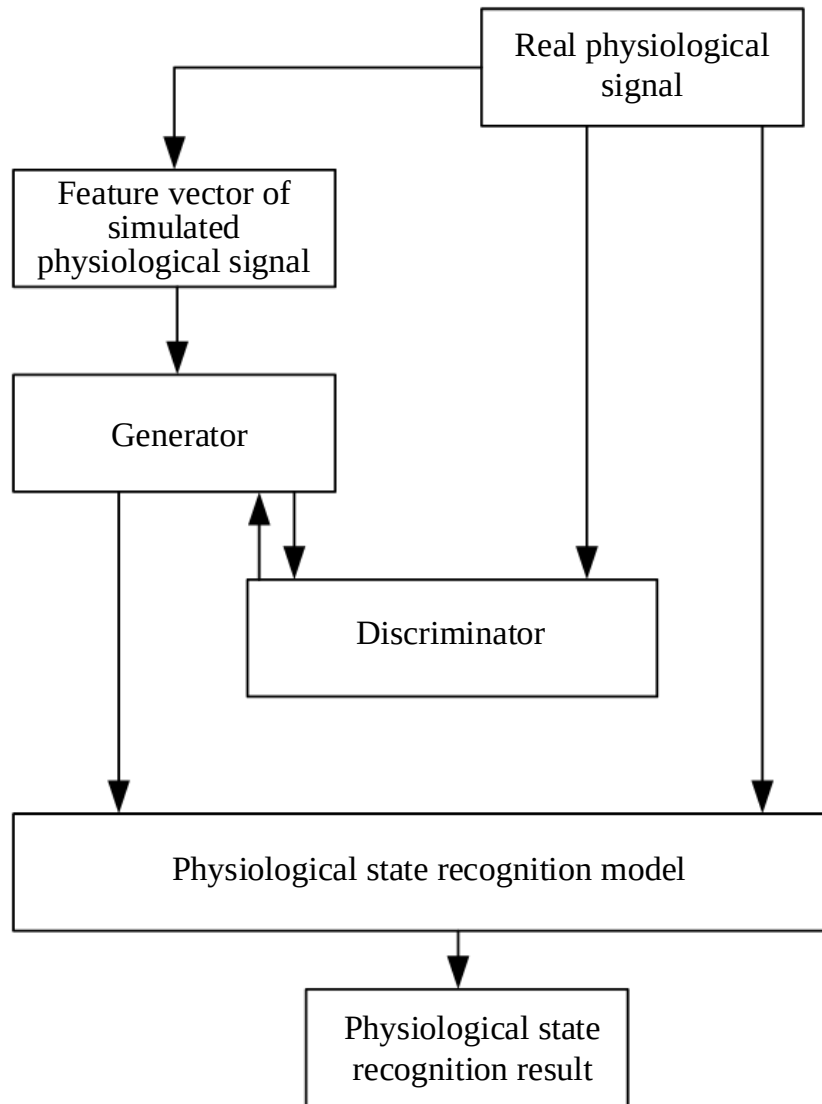


FIG. 5B

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FIG. 5C

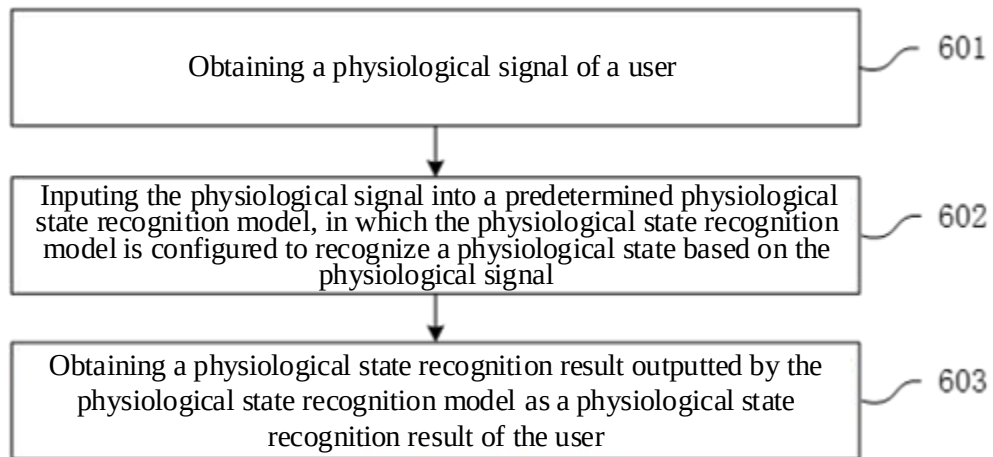


FIG. 6

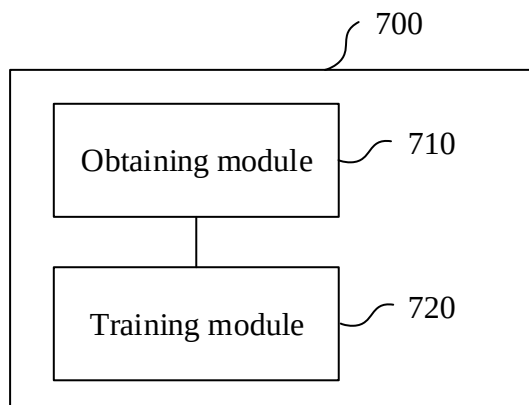


FIG. 7

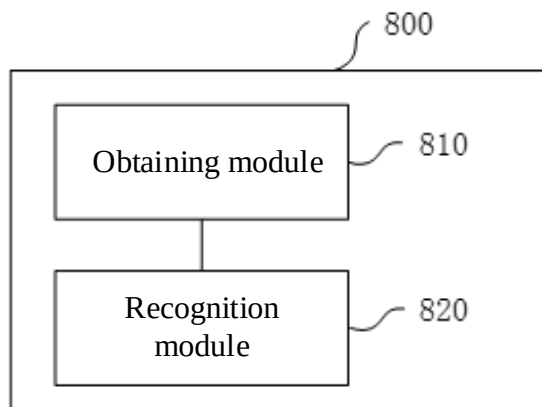


FIG. 8

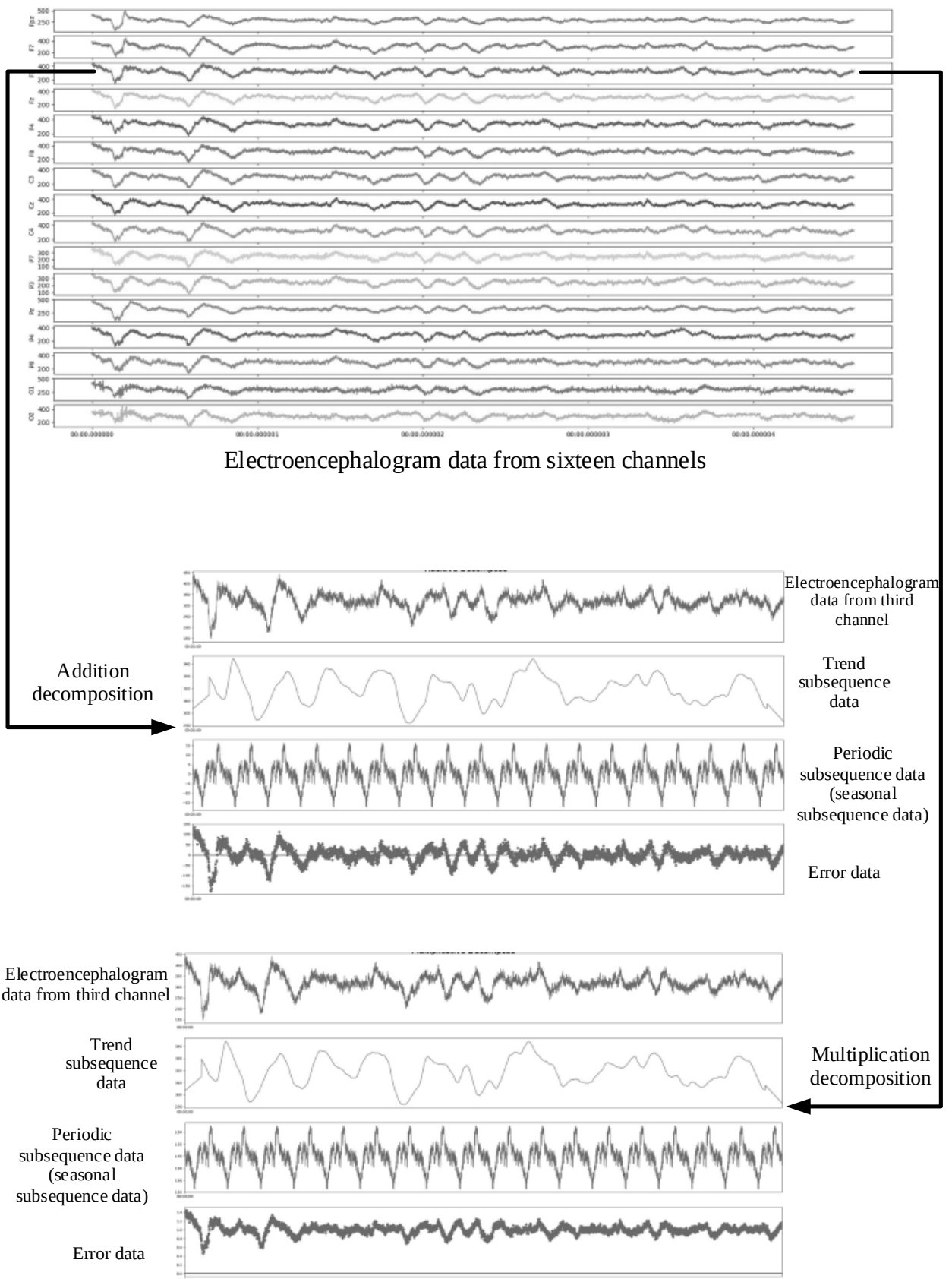


FIG. 9

Predetermined physiological state recognition model (multivariate time-series decomposition memory network architecture)

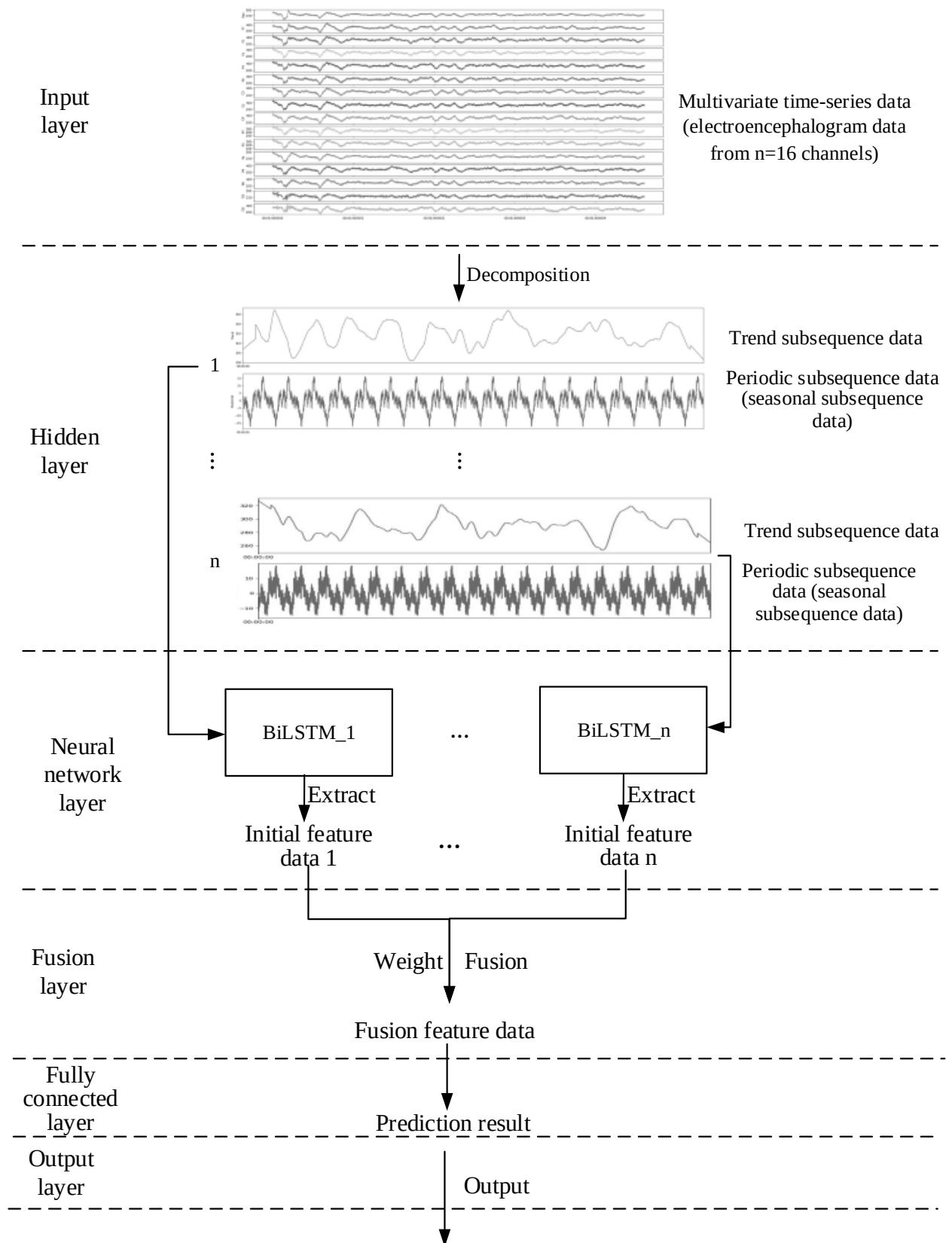


FIG. 10