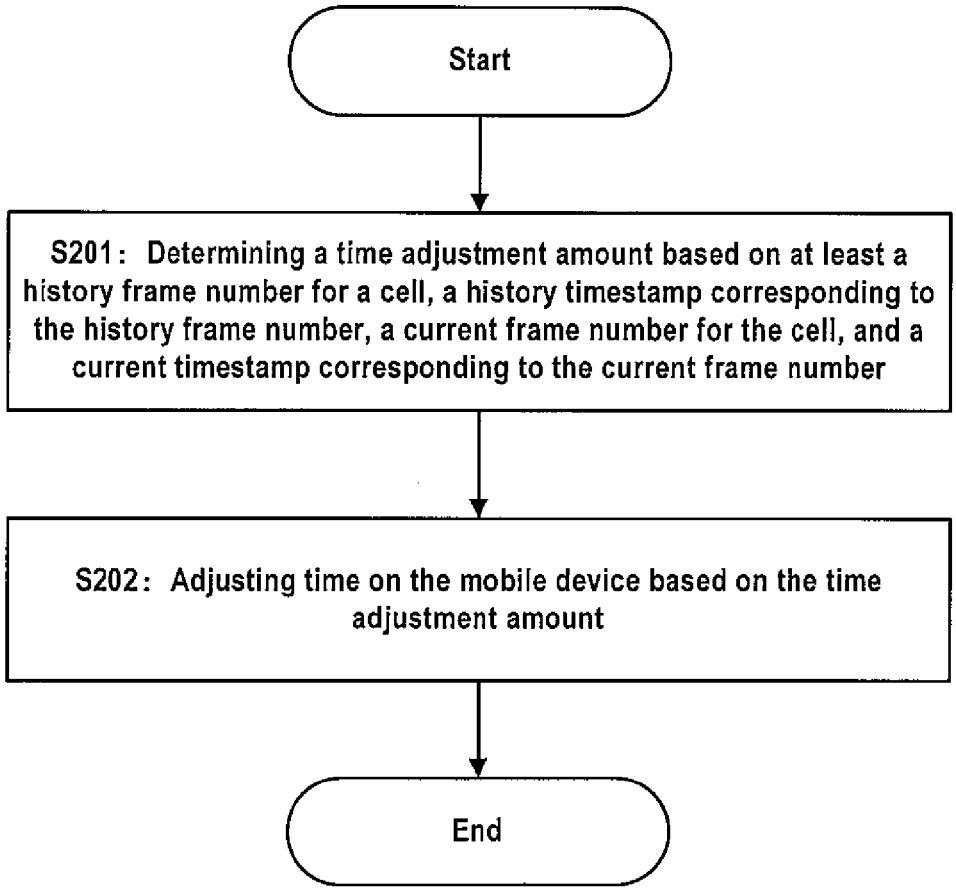
Start
S201: Determining a time adjustment amount based on at least a history frame number for a cell, a history timestamp corresponding to the history frame number, a current frame number for the cell, and a current timestamp corresponding to the current frame number
S202: Adjusting time on the mobile device based on the time adjustment amount
End

FIG. 2