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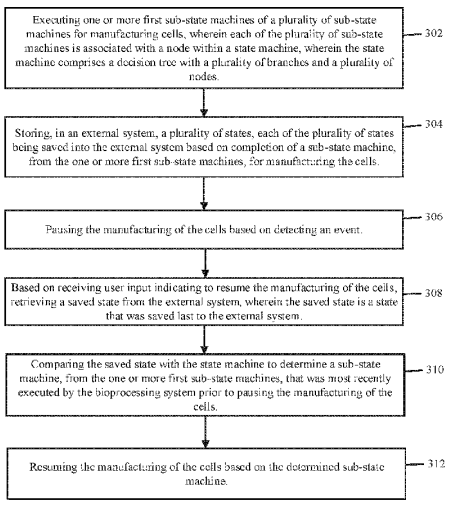
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(54) Title: METHODS AND SYSTEMS FOR RESUMING CELLULAR THERAPY MANUFACTURING



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FIG. 3

(57) Abstract: A method is provided for resuming a bioprocessing system that is configured to manufacture cells for a cellular therapy. The method, performed by one or more processors and using the bioprocessing system, comprises: executing one or more first sub-state machines, of a plurality of sub-state machines for manufacturing the cells; storing, in an external system, a plurality of states; based on detecting an event, pausing the manufacturing of the cells; based on receiving user input indicating to resume the manufacturing of the cells, retrieving a saved state from the external system; comparing the saved state with the state machine to determine a sub-state machine, from the one or more first sub-state machines, that was most recently executed by the bioprocessing system prior to pausing the manufacturing of the cells; and resuming the manufacturing of the cells based on the determined sub-state machine.

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