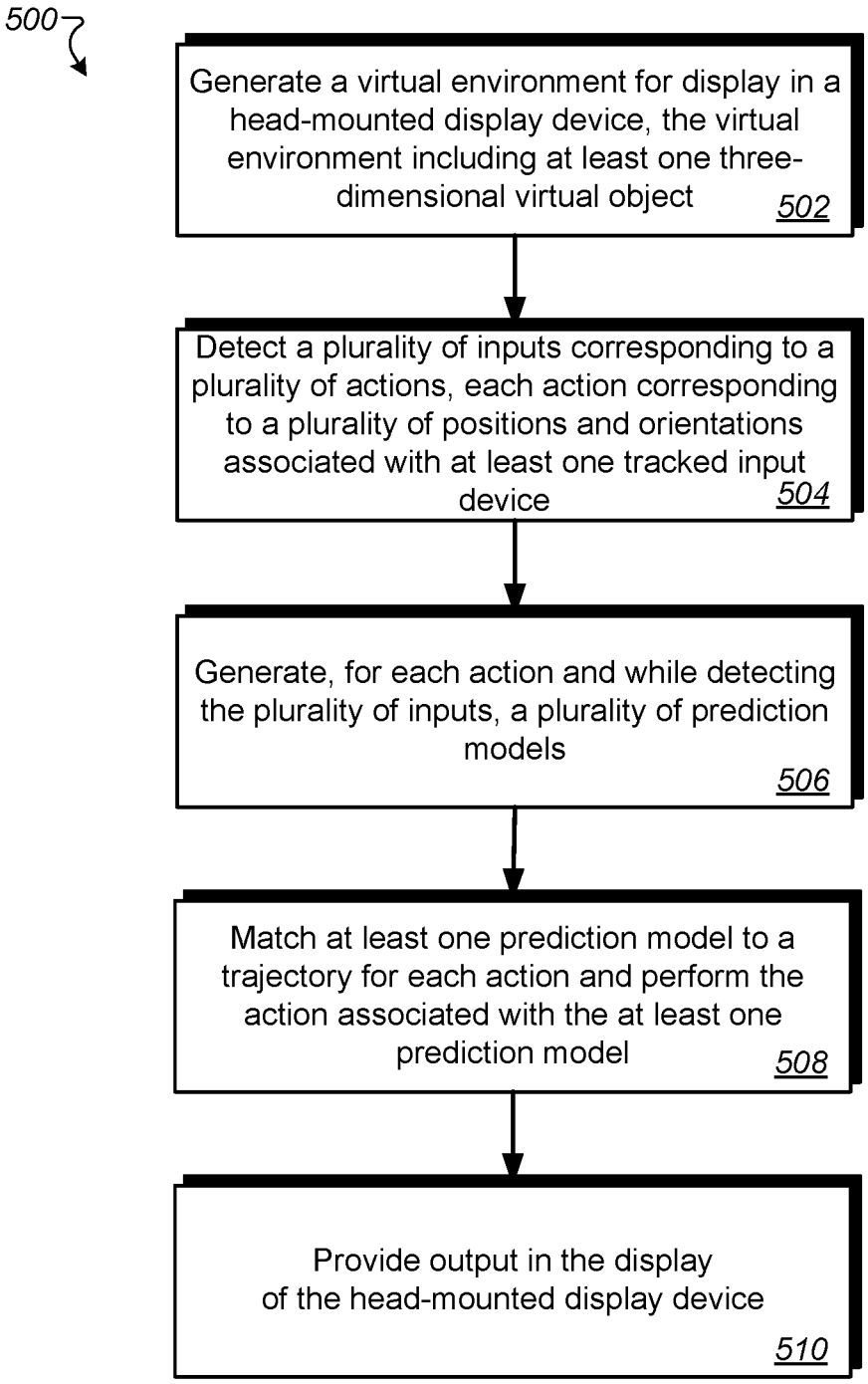
500
Generate a virtual environment for display in a head-mounted display device, the virtual environment including at least one three-dimensional virtual object
502
Detect a plurality of inputs corresponding to a plurality of actions, each action corresponding to a plurality of positions and orientations associated with at least one tracked input device
504
Generate, for each action and while detecting the plurality of inputs, a plurality of prediction models
506
Match at least one prediction model to a trajectory for each action and perform the action associated with the at least one prediction model
508
Provide output in the display of the head-mounted display device
510

FIG. 5