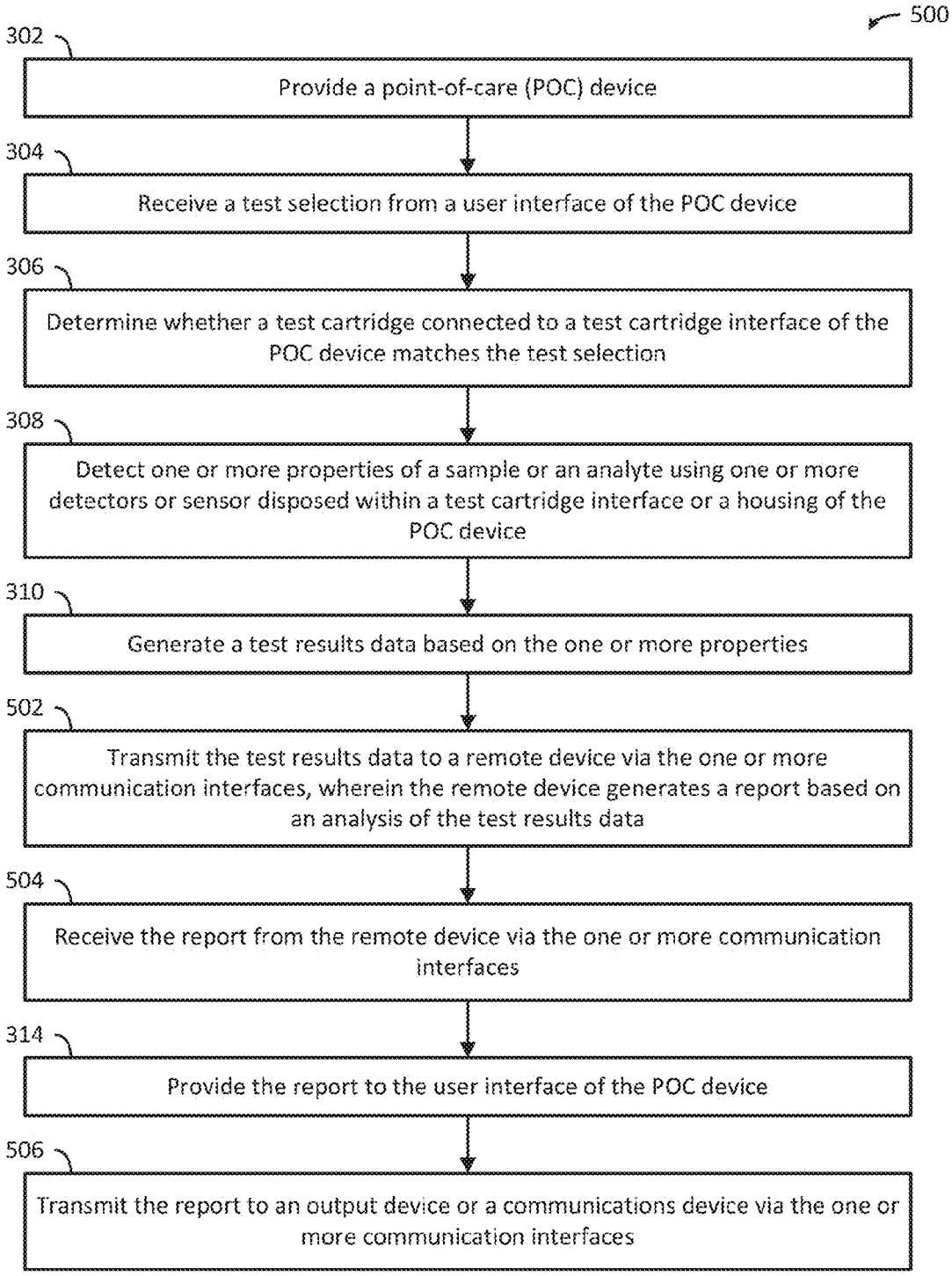
500
302
Provide a point-of-care (POC) device
304
Receive a test selection from a user interface of the POC device
306
Determine whether a test cartridge connected to a test cartridge interface of the POC device matches the test selection
308
Detect one or more properties of a sample or an analyte using one or more detectors or sensor disposed within a test cartridge interface or a housing of the POC device
310
Generate a test results data based on the one or more properties
502
Transmit the test results data to a remote device via the one or more communication interfaces, wherein the remote device generates a report based on an analysis of the test results data
504
Receive the report from the remote device via the one or more communication interfaces
314
Provide the report to the user interface of the POC device
506
Transmit the report to an output device or a communications device via the one or more communication interfaces

FIG. 5