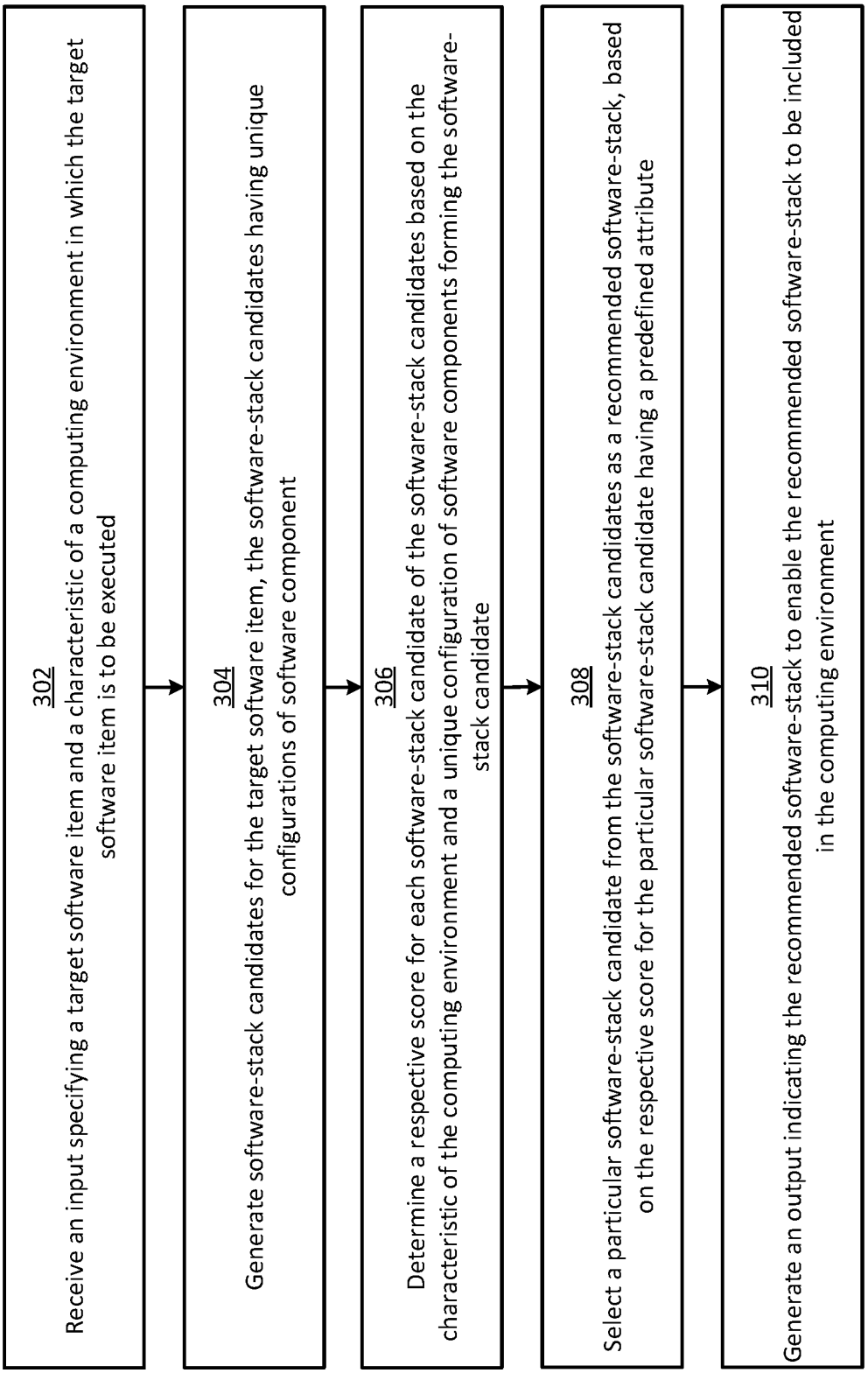
302
Receive an input specifying a target software item and a characteristic of a computing environment in which the target software item is to be executed
304
Generate software-stack candidates for the target software item, the software-stack candidates having unique configurations of software component
306
Determine a respective score for each software-stack candidate of the software-stack candidates based on the characteristic of the computing environment and a unique configuration of software components forming the software-stack candidate
308
Select a particular software-stack candidate from the software-stack candidates as a recommended software-stack, based on the respective score for the particular software-stack candidate having a predefined attribute
310
Generate an output indicating the recommended software-stack to enable the recommended software-stack to be included in the computing environment

FIG. 3