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(71) Applicant: **VOLVO CAR CORPORATION**
405 31 Göteborg (SE)

(72) Inventors:
• **TÖRMÄNEN, Mikael**
405 31 Göteborg (SE)
• **HÄGGLUND, Anders**
405 31 Göteborg (SE)
• **EMILSSON, Johannes**
405 31 Göteborg (SE)

(74) Representative: **Maiwald GmbH**
Engineering
Elisenhof
Elisenstrasse 3
80335 München (DE)

(54) **COMPUTER-IMPLEMENTED METHOD FOR PERFORMING A SYSTEM ASSESSMENT**

(57) The present disclosure relates to a computer-implemented method for performing a system assessment, a computer program element for performing a system assessment, a computer storage media and a system comprising the computer storage media.

The computer-implemented method comprises creating at least one run configuration package comprising at least a specification hierarchy, creating an application protocol interface comprising a generic code portion and an application-specific code portion, receiving an input for building an assessment environment from the run configuration package referencing an assessment application tool via the application protocol interface, and building the assessment environment based on the input. The assessment environment is capable to receive further inputs using a standardized format, modifying various aspects of the assessment, based on the information in the specification hierarchy. The specification hierarchy is linked to a plurality of specification data objects for setting the assessment environment. The generic code portion is configured to provide a standardized instruction

to the application-specific code portion and the application-specific code portion is configured to modify a format of the plurality of specification data objects linked to the specification hierarchy for the assessment application tool to be utilized.

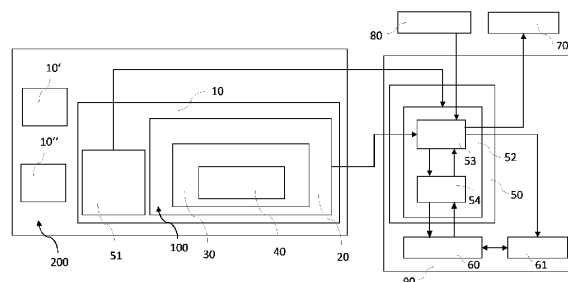


Fig. 2