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(54) VALIDATING PROGRAMS

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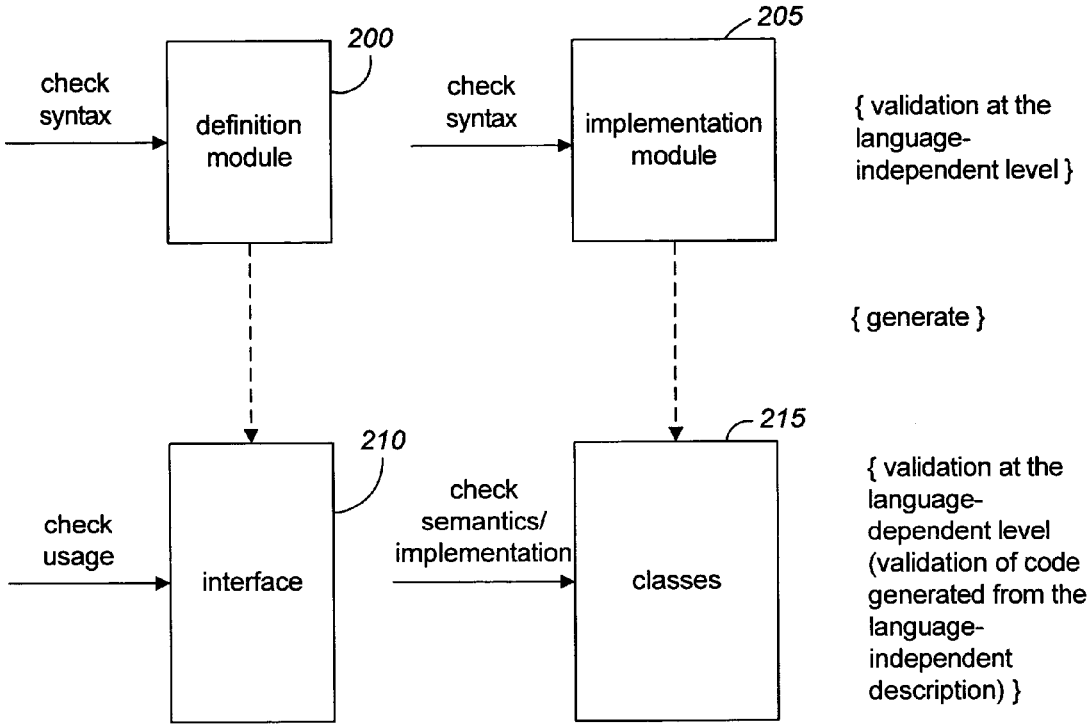
(57) **ABSTRACT**

Methods and apparatus, including computer program products implement techniques for validating programs. A language-independent description of a computer program is received, and the language-independent description is validated. The language-independent description includes a definition module and an implementation module. A language-dependent program is generated from the language-independent description, where the language-dependent program includes an interface and a class, and the language-dependent program is validated.