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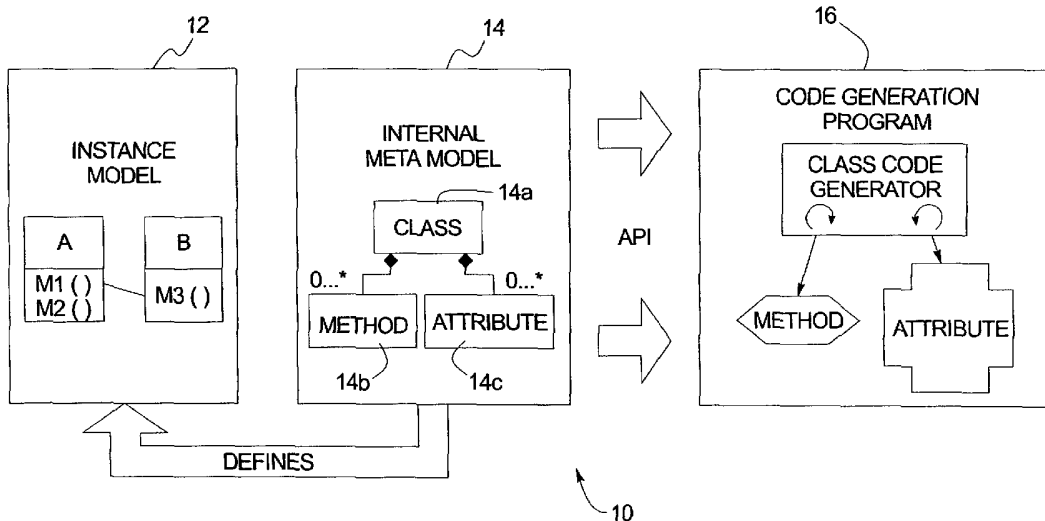
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(54) Title: MODEL-BASED COMPOSABLE CODE GENERATION



(57) Abstract: A framework is provided for generating code for the model-based development of a system. According to the framework, the model-based system is modeled using graphical modeling entities. A modular code generator routine is attached directly to at least one of the graphical modeling entities or to a meta-entity or to a collection of entities. The graphical modeling entities are traversed in order to accessed specified code generator routines. Each of the accessed code generator routines is executed so as to build up code portion by portion for the system

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2002/016954 A1 (CHARISIUS DIETRICH ET AL) 7 February 2002 (2002-02-07) paragraphs [0058] - [0068] figure 13 -----	1-5, 11-17 6-10, 18-54
<input type="checkbox"/> Further documents are listed in the continuation of box C.		
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <p style="text-align: center; font-weight: bold;">Dieben, M</p>	

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