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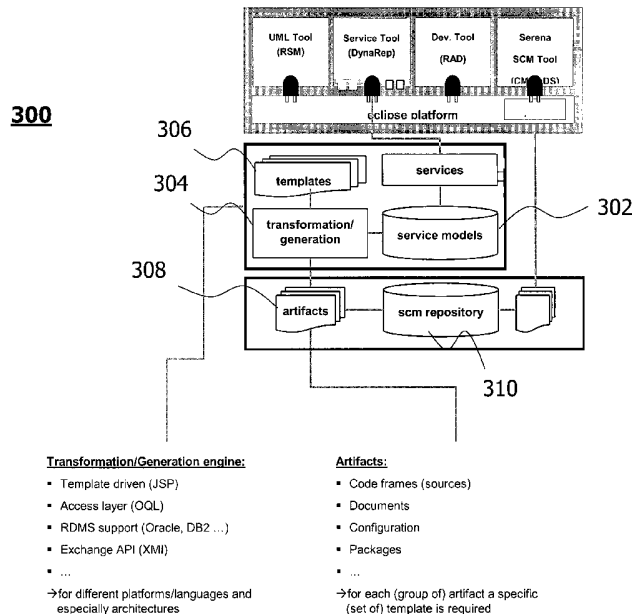
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(54) Title: A TECHNIQUE FOR PLATFORM-INDEPENDENT SERVICE MODELING



(57) Abstract: A template-driven system for generating platform-specific artifacts, such as program code, from platform-independent service models is described. The system comprises a template storage (102) with platform-specific templates, each template including platform-specific model transformation information; a repository (104) with a plurality of at least essentially platform-independent service model elements and one or more service models modeled from the model elements; and a generator (106) adapted to generate platform-specific artifacts by applying the transformation information included in the templates to the service models.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 199 195 B1 (GOODWIN RICHARD GLENN ET AL) 6 March 2001 (2001-03-06) figure 4 column 3, line 3 - line 25 column 4, line 1 - line 45 column 6, line 23 - line 36 column 7, line 8 - line 50 column 8, line 6 - line 19 column 13, line 20 - column 14, line 9 -/--	1-26



Further documents are listed in the continuation of Box C.



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C(Continuation), DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DAVID FRANKEL, JOHN PARODI: "White Paper Using Model-Driven Architecture to Develop Web Services" INTERNET ARTICLE, [Online] April 2002 (2002-04), XP002385064 IONA Website Retrieved from the Internet: URL: http://www.iona.com/archwebservice/WSM DA.pdf > [retrieved on 2006-06-13] * page iii, paragraph 3 * page 2, paragraph 1 - page 3, paragraph 6 page 4, paragraph 2 * page 11, last paragraph * page 12, paragraph 1 - page 13, paragraph 1 page 14, paragraph 1 - paragraph 4 page 14; figure 8</p>	1-26
X	<p>US 2002/023261 A1 (GOODWIN RICHARD GLENN ET AL) 21 February 2002 (2002-02-21) figure 2 figure 4 paragraph [0014] - paragraph [0017] paragraph [0034] - paragraph [0035] paragraph [0049] - paragraph [0051] paragraph [0056] - paragraph [0060] paragraph [0067] - paragraph [0070] paragraph [0109]</p>	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6199195	B1	AU 5924800 A WO 0104726 A2	30-01-2001 18-01-2001
US 2002023261	A1	NONE	