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(54) Title: SOFTWARE APPLICATION DEVELOPMENT TOOL

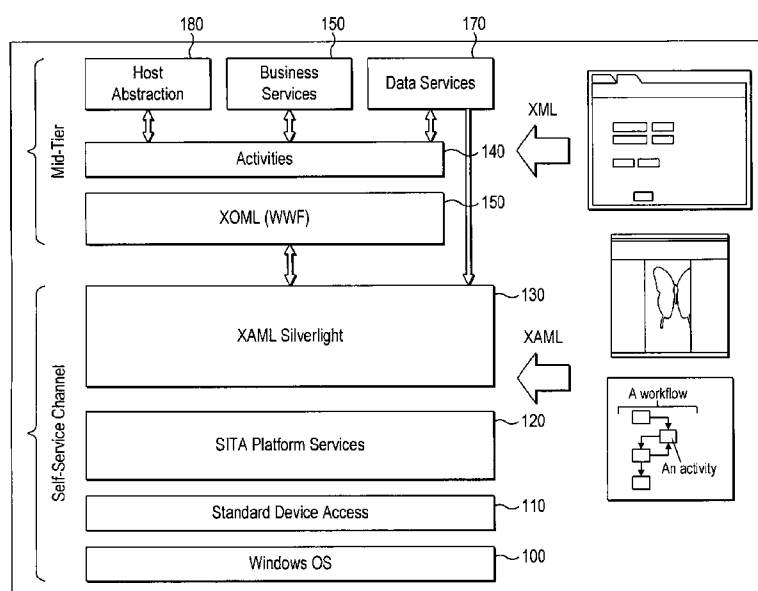


FIG. 1

(57) **Abstract:** A software development tool for use with external systems and services uses a common code base and defines all data and messages using XML Schema System components are defined which include a device abstraction layer which handles interactions between the application and devices. A host abstraction layer handles interactions between a host system and the application. A graphical tool models the work flow of the application and includes screens and services defined by Schema. The application is assembled using the graphical tool, declarative XML rules and customisations of system components without the user having to generate any coding.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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)

EP0-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DUNKEL J, BRUNS R: "Model-Driven Architecture for Mobile Applications", 25 April 2007 (2007-04-25), BUSINESS INFORMATION SYSTEMS; [LECTURE NOTES IN COMPUTER SCIENCE;;LNCS], SPRINGER BERLIN HEIDELBERG, BERLIN, HEIDELBERG, PAGE(S) 464 - 477, XP019079208, ISBN: 978-3-540-72034-8 * sections 2 to 3.2 at pages 465-474 *	1-41
X	US 2007/011334 A1 (HIGGINS STEVEN [US] ET AL) 11 January 2007 (2007-01-11) paragraphs [0104] - [0118] paragraphs [0164] - [0172] figures 2,15 ----- -/--	1-41

☒ Further documents are listed in the continuation of Box C.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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