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Application

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- US 51624790 A 19900427
- US 51624890 A 19900427
- US 51625090 A 19900427
- US 51681390 A 19900427
- US 51681490 A 19900427
- US 51681590 A 19900427
- US 51682290 A 19900427

Abstract (en)

[origin: WO9117494A1] A computer system (10) for dynamically modeling information systems of organizations. The system (10) includes a plurality of editors (4-7) which enable a user to interact with the system, and an adaptive window system (3). Included in the computer system is an information modeler (4), a process modeler (5), a function modeler (7), and a logic modeler (6) for creating, analyzing and modifying design data associated with each modeler, and a filter for creating a subset of a model established by a modeler. Each of the modelers are dynamically interlinked, such that a change to one design data set (40) will affect a corresponding change in other design data sets (40). The system includes graphic representations (50) associated with each of the modelers to enable a user to interact with the system. The objects (60, 62) of each of the graphic representations may also be dynamically linked, such that a change in one representation affects a substantially immediate change in other representations. The system further enables a user to "explode" a process (56) from a graphical representation, or diagram, into its corresponding subprocesses (58, 60, 62).

IPC 1-7

G06F 3/03

IPC 8 full level

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Citation (search report)

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