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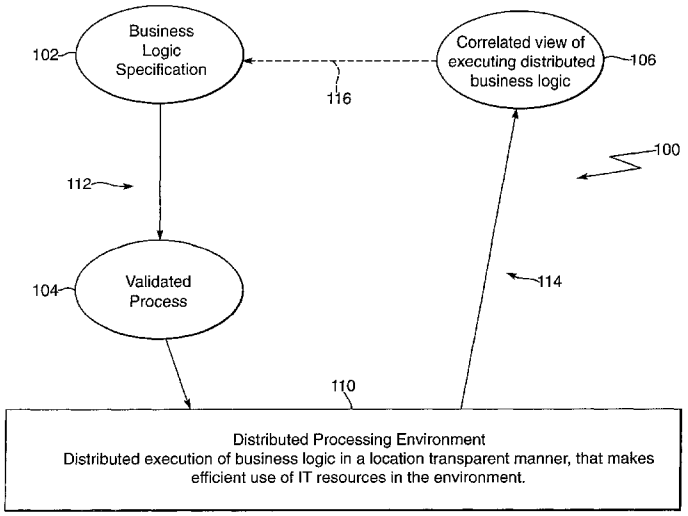
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(54) Title: VERIFIABLE PROCESSES IN A HETEROGENEOUS DISTRIBUTED COMPUTING ENVIRONMENT



(57) Abstract: There is described a method, computer program product and system which relate to the execution of verifiable processes in a distributed computing/processing environment. More particularly the invention relates to the autonomic implementation and verification of a business logic specification in a heterogeneous distributed computing environment. The business logic specification (102) is rendered (step 112) as a plurality of validated processes (104) for execution in a distributed processing environment (110). By monitoring and analysing the information generated in that execution (step 114), it is possible to correlate a view of the executing processes (106). Comparison between the original specification and the correlated view is performed, context information is applied (step 116) and amendments made to the specification as a result. The invention achieves the full cycle of events substantially autonomically.

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