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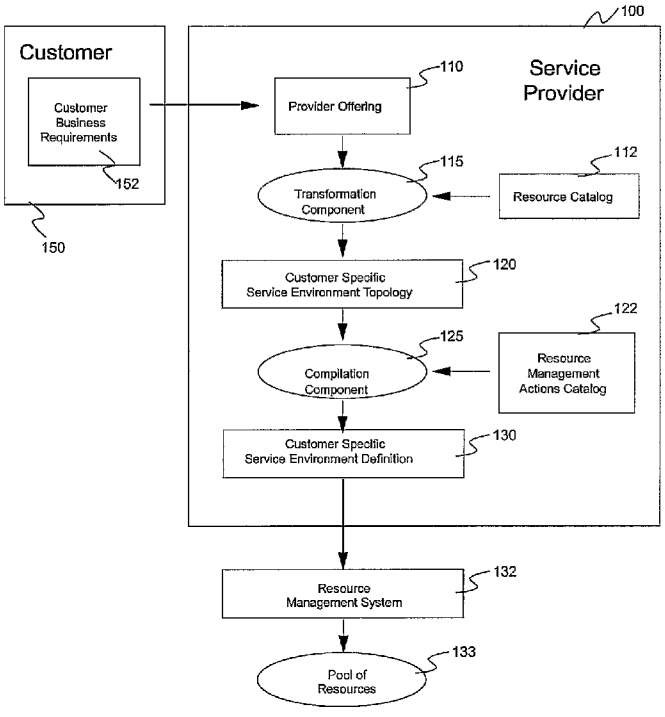
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(54) Title: METHOD AND SYSTEM FOR AUTOMATICALLY TRANSFORMING A PROVIDER OFFERING INTO A CUSTOMER SPECIFIC SERVICE ENVIRONMENT DEFINITON EXECUTABLE BY RESOURCE MANAGEMENT SYSTEMS




(57) Abstract: Method and System for automatically transforming a provider offering into a customer specific service environment definition executable by Resource management systems. The idea of the present invention is to provide a method for automatically transforming a provider offering describing a customer specific service environment in business terms into a machine readable form which can be automatically processed by resource management systems. The input for the transformation is the provider's offering in business terms as well information from the resource catalog. The result of the transformation is a customer specific service environment topology that states all the necessary resource types, their configurations and their dependencies. Based on that customer specific service environment topology and information from the resource management catalog, a customer specific service environment definition (SED) is automatically generated which contains all the configuration information and definitions of the resource management actions in order to instantiate and drive the operation of the service environment. The SED can be deployed into a resource management system that automatically executes the resource management actions without the error prone configuration steps otherwise needed.

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