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(54) Title: PREVENTING UNAUTHORIZED PACKAGE DEPLOYMENT IN CLUSTERS

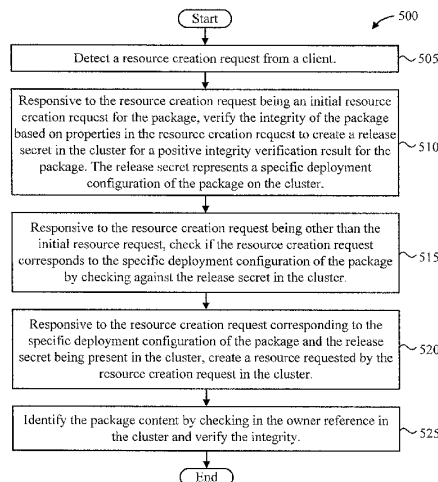


FIG. 5

(57) Abstract: A method for checking an integrity of an object to be deployed to a cluster is provided. The method detects a resource creation request. The method, responsive to the request being an initial resource creation request for the object, verifies the integrity of the object based on properties in the request to create a release secret in the cluster for a positive integrity verification result for the object. The release secret represents a specific deployment configuration of the object on the cluster. The method, responsive to the request being other than the initial resource request, checks if the request corresponds to the specific deployment configuration of the object by checking against the release secret in the cluster. The method, responsive to the request corresponding to a deployment of the object and the release secret being present in the cluster, creates a resource requested by the request in the cluster.

[Continued on next page]

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