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(54) **SELF-DESCRIBING RE-USABLE SOFTWARE COMPONENTS**

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(57) **ABSTRACT**

Technologies are presented herein for self-describing re-usable software components. Metadata is generated and published with a re-usable software component that identifies the capabilities of the software component, identifies other software components that the re-usable software component may be integrated with, and identifies mechanisms for integrating the re-usable software component with other software components. The metadata can then be used to discover re-usable software components and to integrate the re-usable software components with other software components.

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