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(54) Title: METHOD AND SYSTEM FOR TRUST MANAGEMENT IN DISTRIBUTED COMPUTING SYSTEMS

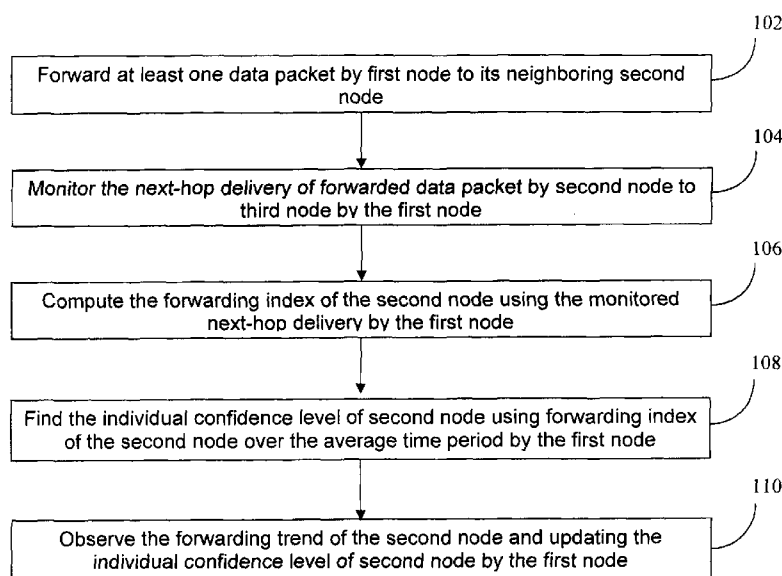


Figure 1

(57) Abstract: A method and system for determining trustworthiness of individual nodes in distributed computing systems by considering the various malicious behaviors of the individual nodes as trustworthiness parameters. The invention provides a method and system that explores the behavioral pattern of the malicious nodes and quantifies those patterns to realize the secure trust management modeling. The invention also provides a method and system to distinguish between malicious node, defective node and accuser node.



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