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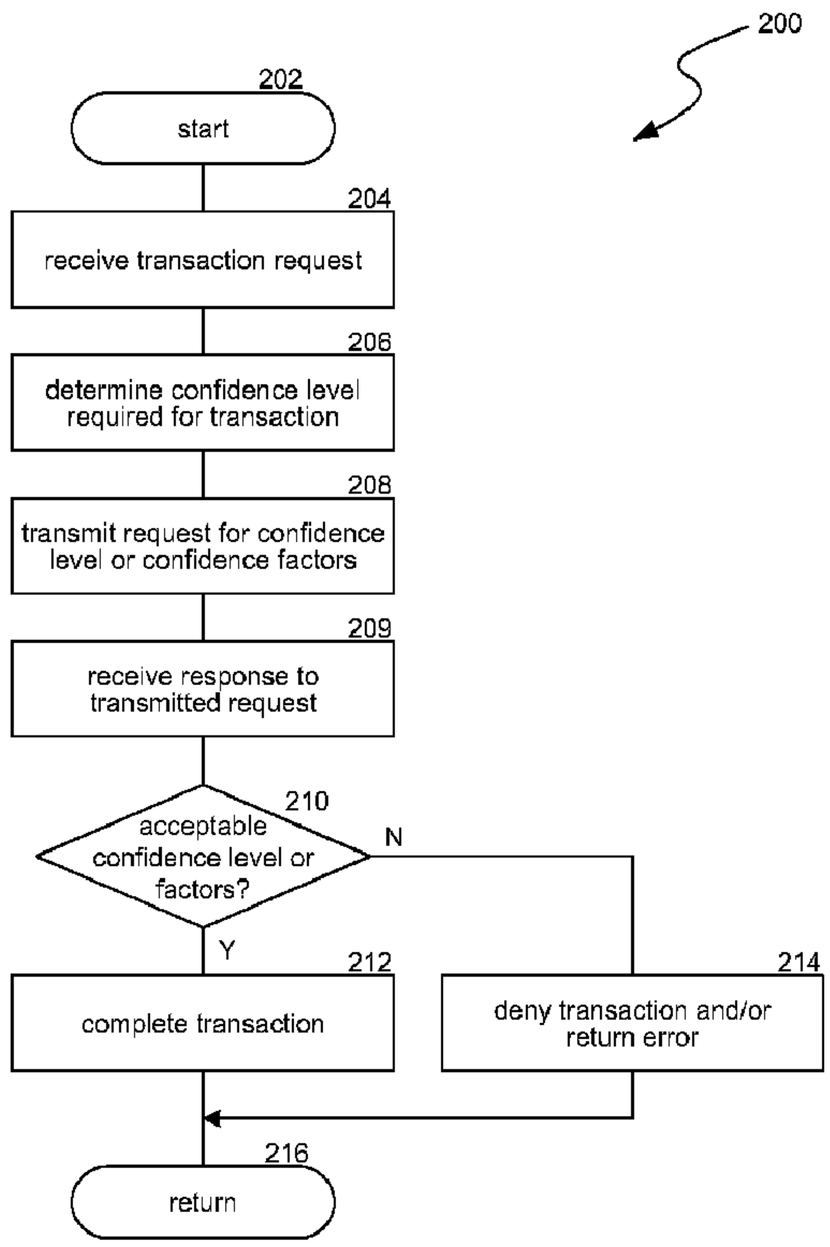

(57) **Abrégé/Abstract:**
Technology is described for enabling passive enforcement of security at computing systems. A component of a computing system can passively authenticate or authorize a user based on observations of the user's interactions with the computing system. The

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(57) **Abrégé(suite)/Abstract(continued):**
technology may increase or decrease an authentication or authorization level based on the observations. The level can indicate what level of access the user should be granted. When the user or a component of the computing device initiates a request, an application or service can determine whether the level is sufficient to satisfy the request. If the level is insufficient, the application or service can prompt the user for credentials so that the user is actively authenticated. The technology may enable computing systems to "trust" authentication so that two proximate devices can share authentication levels.