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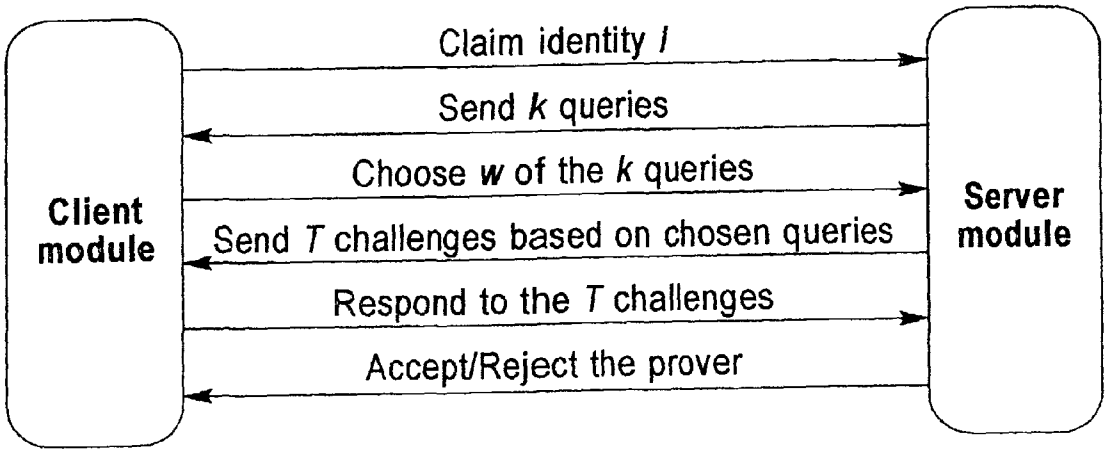
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(54) Title: REMOTE AUTHENTIFICATION OF FINGERPRINTS OVER AN INSECURE NETWORK



(57) Abstract: The present invention relates to a method , system and computer program product for enabling the remote authentification of fingerprints over an insecure network using a client-server architecture by generation of a set of random queries relating to fingerprint patterns based on stored fingerprint data at the server, to which the client responds based on the observed fingerprint patterns, followed by the issuing of a randomly generates set of challenges pertaining to geometrical relationships between the fingerprint patterns for which confirm responses are received by their server, the final authentification being determined by the proportion of correct responses by the client to said challenges.

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