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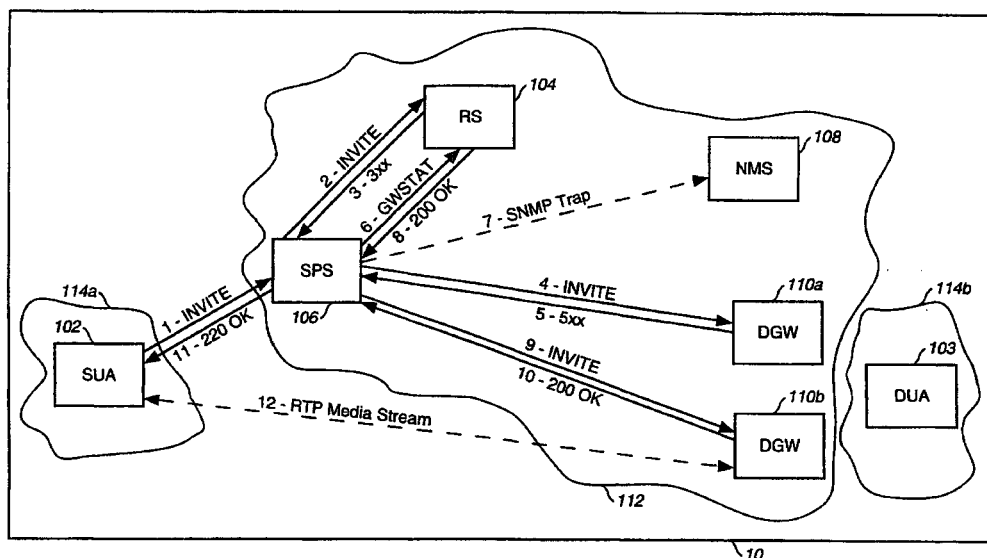
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(54) Title: METHOD AND SYSTEM FOR DYNAMIC GATEWAY SELECTION IN AN IP TELEPHONY NETWORK



(57) Abstract: This invention relates to the field of Internet Protocol telephony. More particularly, this invention is a method and system for selecting gateways for routing calls through a packet-based telecommunications network interconnected with a public switched telecommunications network. With reference to Fig. 1, this invention is a method and system for dynamically selecting (1-11) a destination gateway (110a, 110b) to complete a call over a path (12) supported at least in part by an IP telephony network (112) and a public switched telephone network (114a, 114b). The method and system further provide for dynamically detecting available gateways (110a, 110b), dynamically removing failed and/or unavailable gateways (6-8), and automatically recovering failed and/or unavailable gateways after a predetermined period of time (6-8).



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