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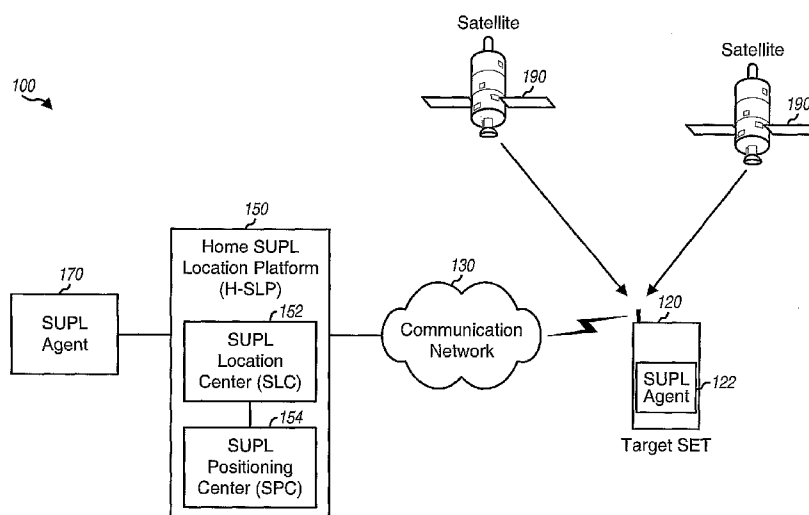
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(54) Title: LOCATION REPORTING WITH SECURE USER PLANE LOCATION (SUPL)



(57) Abstract: Techniques for supporting periodic and other location services with Secure User Plane Location (SUPL) and other location architectures are described. The techniques can provide position estimates for a SUPL enabled terminal (SET) to a SUPL agent periodically and/or based on trigger events. A Home SUPL Location Platform (H-SLP) receives from the SUPL agent a request for position estimates for the SET. The H-SLP starts a SUPL location session with the SET. For each of at least one reporting event during the location session, the H-SLP obtains a position estimate for the SET and sends the position estimate to the SUPL agent. The position estimate may be derived by the SET and sent to the H-SLP. Alternatively, the position estimate may be derived by the H-SLP based on measurements from the SET.

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