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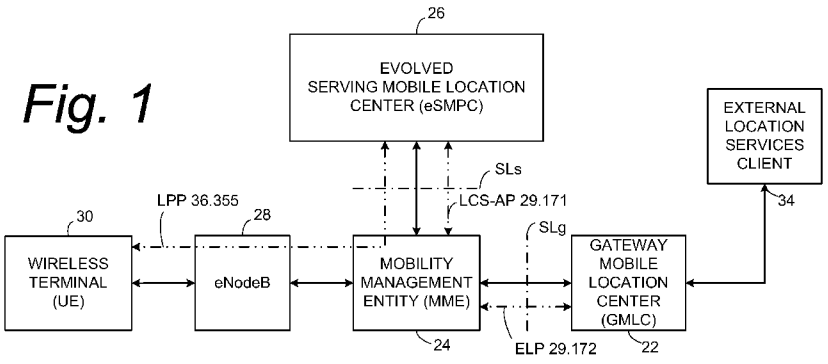
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(54) **Title**: METHOD AND APPARATUS FOR POSITION DETERMINATION IN A CELLULAR COMMUNICATIONS SYSTEM

Fig. 1



(57) **Abstract**: A scaling apparatus and method scales uncertainty criteria (horizontal and vertical accuracy requirements) originally received from an end user before the uncertainty criteria is sent on to a wireless terminal (30) as requirements on the accuracy of location positioning performed by/for the wireless terminal. In an example embodiment the amount/degree of scaling is selected according to a configured best estimate of the confidence and uncertainty relation, and such best estimate can be based on the majority of the terminals of the network. For a WCDMA radio access network (RAN) case the scaling can be performed in a radio network controller (RNC). For a Long Term Evolution (LTE) radio access network (RAN) case the scaling can be performed in the evolved Serving Mobile Location Center (eSMLC) node (26). In another case the scaling can alternatively be performed in the wireless terminal itself.

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