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(54) **Title: USER EQUIPMENT LOCATION DETERMINATION**

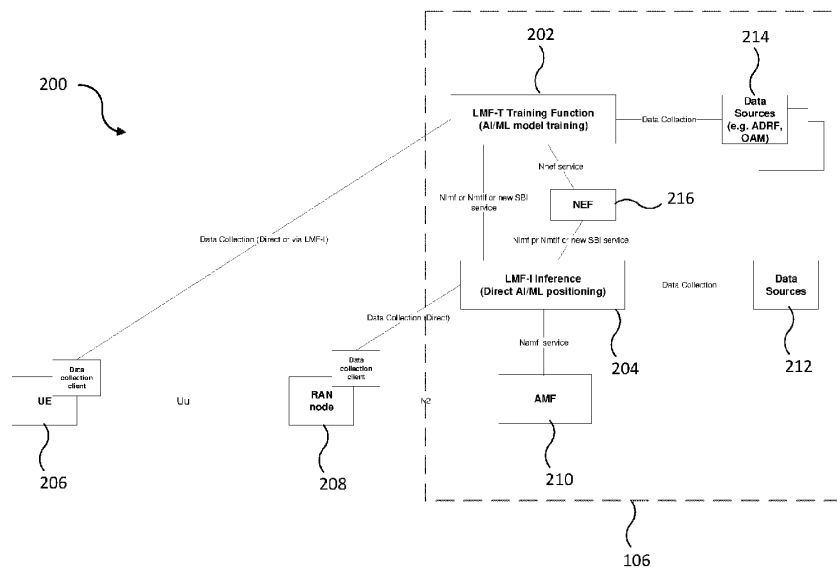


FIG. 2

(57) **Abstract:** Various aspects of the present disclosure relate to a method performed by a network entity in a communications network, the method comprising: receiving a request message for a location of a user equipment (UE); obtaining a machine learning (ML) model for positioning based at least in part on the request message, wherein the ML model comprises a set of one or more constraints, wherein the set of one or more constraints is based at least in part on a set of one or more capabilities of the UE; determining the location of the UE according to the ML model; and transmitting a response message that indicates the location of the UE. Also disclosed is a method comprising: receiving a request message for a machine learning (ML) model, the request message comprising constraints of the ML model; obtaining an ML model comprising the constraints; and transmitting a response message, the response message comprising either (i) the ML model or (ii) an indication of a network location wherein the ML model can be accessed. Suitable network entities

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for both methods are also disclosed.