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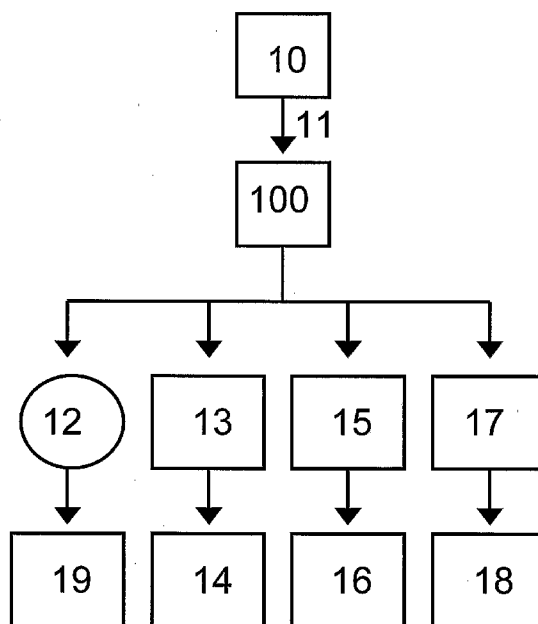
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(54) Title: EFFICIENT LOCATION AND TRACKING OF MOBILE SUBSCRIBERS



(57) Abstract: A method for locating and tracking devices in a mobile telephone network comprises the steps of (a) receiving mobile telephone control parameters in a subscriber database; and (b) using one or more location parameter databases (LPDBs), each mapping control parameters to a geographic location and returning a location result when queried. One or more filters is applied to the control parameters that is received by the subscriber database, each filter selectively initiating processing using a LPDB appropriate to the task of the filter and to the current state of the device.

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