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(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON** (publ)
[SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KAZMI, Muhammad, Ali** [PK/SE]; Svartviksslingan 110, 3 tr, S-167 39 Bromma (SE). **LIAO, Jingyi** [CN/CN]; Jingyi Liao #4-0205, Jiaoda Jiayuan, No.1, Jiatong University Road, Haidinn District, Beijing 100044 (CN).

(74) Agents: **AHLSTRAND, Susanne** et al.; Dr. Ludwig Brann Patentbyrå AB, P.O. Box 17192, S-104 62 Stockholm (SE).

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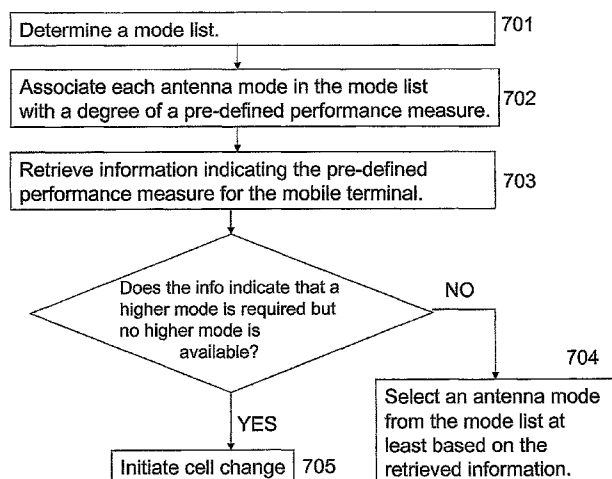
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(54) Title: METHOD AND ARRANGEMENT FOR SELECTING AN ANTENNA MODE IN A MOBILE TELECOMMUNICATION NETWORK



(57) Abstract: The present invention relates to a method and an arrangement for a mobile telecommunication network for selecting an antenna mode to be used for communication between a radio network and a mobile terminal operating in discontinuous reception mode. The arrangement comprises a determiner configured to determine a mode list comprising antenna modes both supported by the radio network and the mobile terminal, associating means configured to associate each antenna mode in the mode list with a degree of a pre-defined performance measure, retrieving means configured to retrieve information indicating the pre-defined performance measure for the mobile terminal, and a selector configured to select an antenna mode from the mode list at least based on the retrieved information.

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