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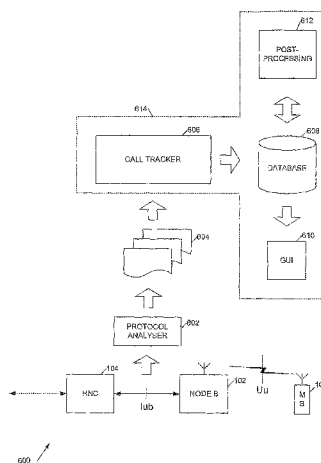
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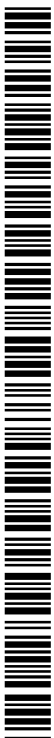
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(54) Title: CALL TRACKING SYSTEMS



(57) Abstract: This invention relates to the identification of messages relating to a particular communications session from a stream of messages, and more particularly to tracking voice and/or data call messages in packet data networks such as a UMTS mobile phone network. A method of identifying messages associated with a communications session in a stream of messages captured from an interface within a network, the network including a fixed station in wireless communications with a plurality of mobile stations, said communications session being associated with one of said mobile stations and said stream of messages including messages for a plurality of communications sessions, the method comprising: inputting a portion of said stream of messages; reading network signalling data from said messages of said inputted stream, said signalling data including a plurality of network signalling parameters; assigning a first session identifier to at least one message having a first signalling parameter; assigning a second session identifier to at least one message having a second signalling parameter; identifying a message having both said first and said second signalling parameters; and identifying messages of said communications session, by linking said at least one message having said first session identifier and said at least one message having said second session identifier using said message having both said first and said second signalling parameters,



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