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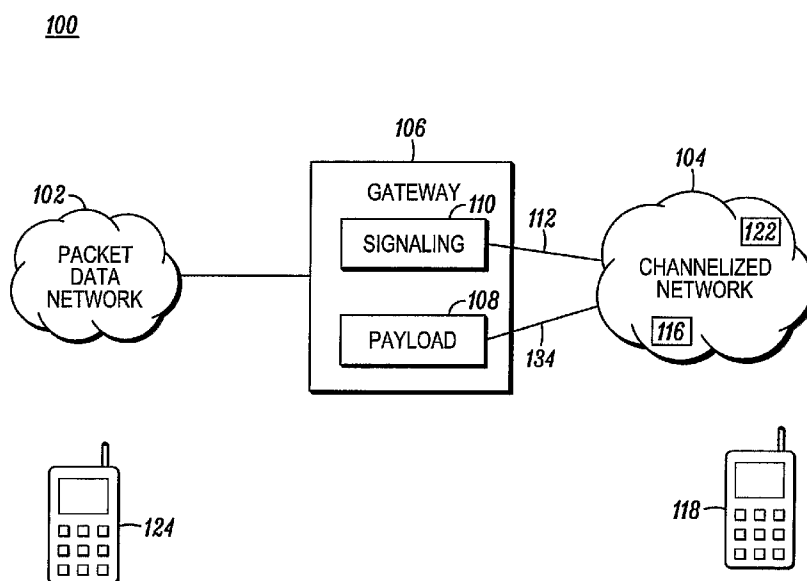
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(54) Title: METHOD OF ACCESS TO A CHANNELIZED NETWORK FROM A PACKET DATA NETWORK



(57) Abstract: A method for providing a mobile device in a packet data network access to a channelized network is disclosed. At a gateway between the two networks, a first channelized network message that is encapsulated in a first IP data packet from the packet data network is received. The first channelized network message is retrieved and reformatted for sending over the channelized network. The gateway then receives a second channelized network message from the channelized network. An identifier of a mobile device associated with the second channelized network message is retrieved and an IP address for the identified mobile device is determined. Then, the gateway encapsulates the second channelized network message into a second IP data packet and sends the encapsulated second channelized network message to the identified mobile device in the packet data network.

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) USPC: 370/389 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 370/401 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar Search Terms: gateway, interface, network, packet based, channelized network, apco, project 25, IP address		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0190468 A1 (SAIJONMAA) 30 September 2004 (30.09.2004), Fig. 2, para [0006], [0014], [0027], [0028], [0037]-[0039], [0062], [0067], [0070]	1-20
Y	US 2003/0174670 A1 (MAR et al.) 18 September 2003 (18.09.2003), para [0012]-[0014], [0060], [0065]	1-20
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