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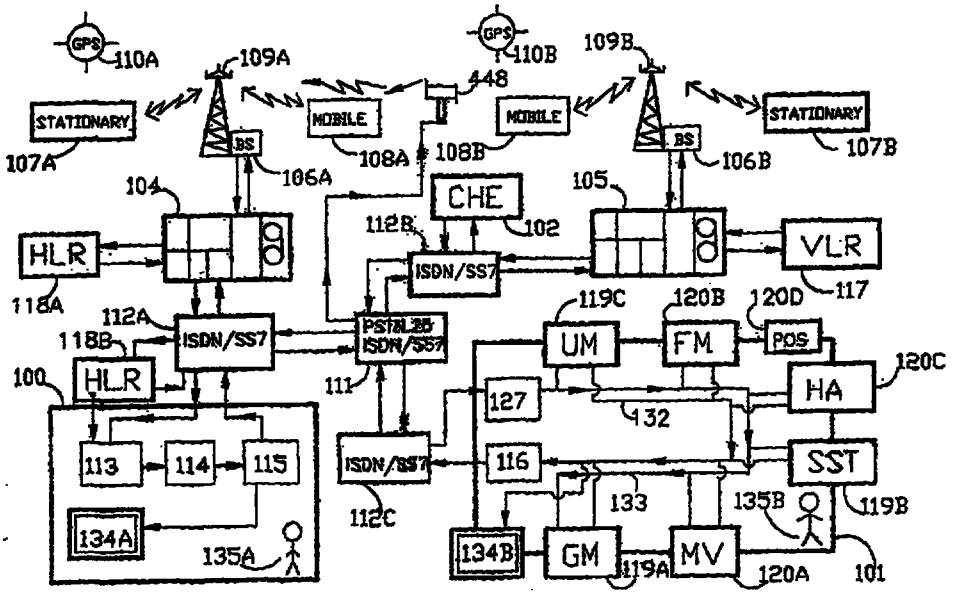
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REPLACED SHEETS SG

- ☐ Description : paged ..... to paged .....
- ☑ Claim(s) : paged 45 to paged 49
- ☐ Drawing(s) : paged ..... to paged .....
- ☐ Abstract : paged ..... to paged .....

(54) Title: WIRELESS APPLICATION SPECIFIC MESSAGING AND SWITCHING METHOD





(57) Abstract

A method for seamlessly transmitting application specific messages over existing wireless communication networks (448) on control channels, access channels, digital traffic channels, and switches comprising taking existing data (426) and manipulating the data (432) to create a manipulated data (228). Application specific messaging bits configured to appear as an origination data packet having from eight to thirty-two digit fields are transmitted over celular control channels (437). The manipulated data (228) is then translated (442) into an application specific message (438). The application specific message (438) is applied to control and communicate with an application specific apparatus (210), whereby wireless communication on the existing wireless communication network is provided without causing any disruption, system overload, or limitation on normal system communication activity.


*(Referred to in PCT Gazette No. 40/1998, Section II)