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### (54) METHOD FOR PROCESSING CONTROL INFORMATION IN A WIRELESS MOBILE COMMUNICATION SYSTEM

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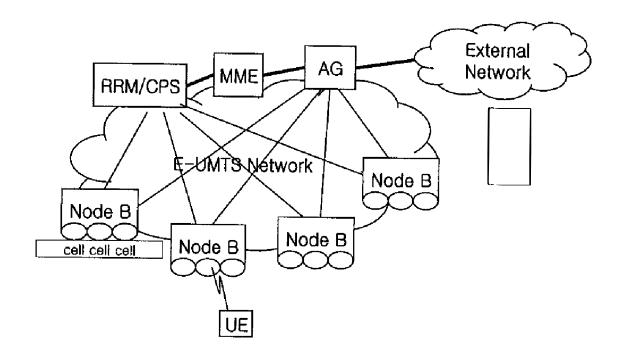
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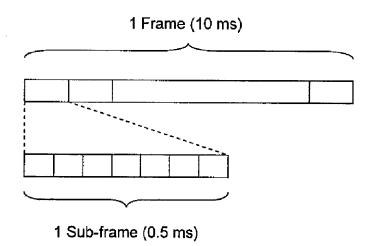
(57)ABSTRACT

In a wireless mobile communications system, a method for processing control information allows the operations of a mobile terminal to be simplified and permits efficient use of resources for the mobile terminal. The network instructs in advance, the transmission of control information, such as system information and the like, via a single indicator channel. The mobile terminal receives this single indicator channel and uses the indicator information that was transmitted via the indicator channel in order to receive the control information.

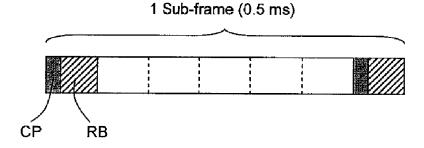




[Fig. 1]



[Fig. 2]



[Fig. 3]

## FREQUENCY DOMAIN

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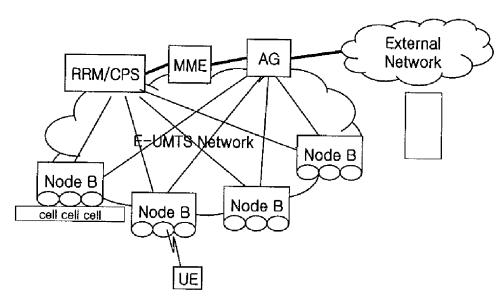
RI: FIRST REFERENCE SYMBOL

R2: SECOND REFERENCE SYMBOL

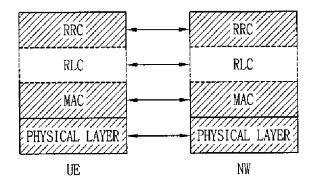
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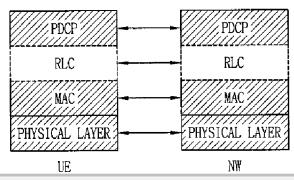
[Fig. 4]



[Fig. 5]

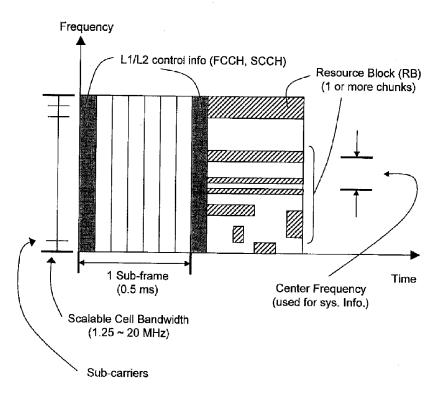


[Fig. 6]

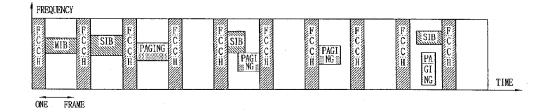




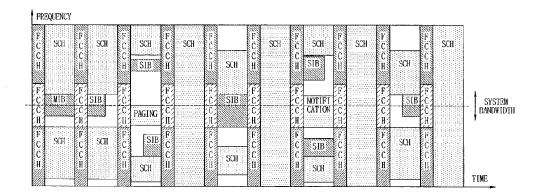
[Fig. 7]



[Fig. 8]

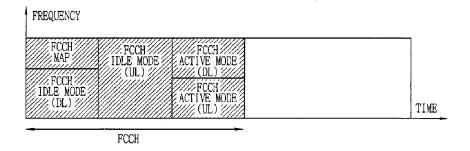


[Fig. 9]

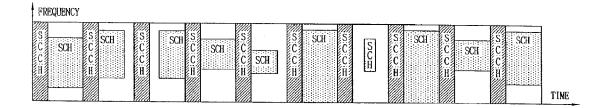




[Fig. 10]



[Fig. 11]



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