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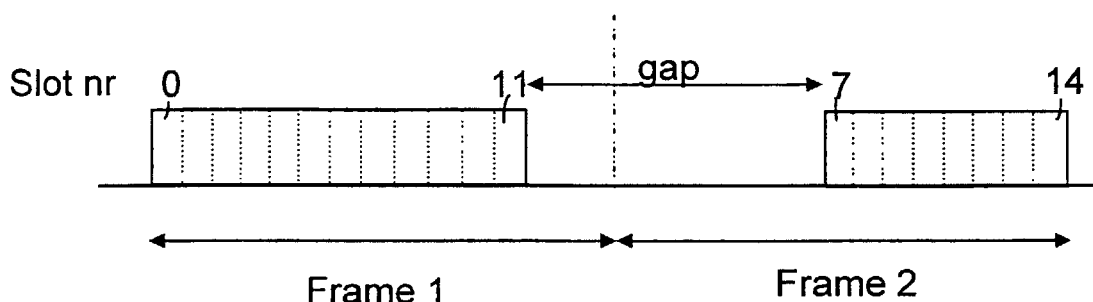
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(54) Title: DEFINING MEASUREMENT GAPS IN INTER-FREQUENCY MEASUREMENT



(57) Abstract: A method for defining measurement gaps and a wireless telecommunications system comprising at least one base station and at least one wireless terminal. In the data transfer between these two, measurement gaps are generated with one of the following measurement gap generation methods: puncturing the data being transmitted, halving the spreading factor, or buffering the data being transmitted onto higher protocol layers. In the method, measurement pattern parameters that set the locations of the gaps used for measurements in the time-slot frames and determine the measurement gap generation method are defined for the terminal and transmitted to the terminal through the base station. A uniform measurement gap is defined for the terminal, which comprises time-slots from two different time-slot frames so that the gaps in different time-slot frames are generated with a different measurement gap generation method.



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