

Title (en)  
ARRANGEMENT AND METHOD RELATING TO RADIO COMMUNICATION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR FUNKÜBERTRAGUNG

Title (fr)  
INSTALLATION ET PROCEDE DE RADIOCOMMUNICATION

Publication  
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Application  
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Abstract (en)  
[origin: WO9922456A2] The present invention relates to an arrangement (100) and a method respectively for suppressing clock overtones generated in a receiving arrangement of a radio communication system which receives signals within at least one frequency band and wherein the receiving arrangement comprises a number of oscillators including local oscillators and digital clocking means. The arrangement (100) comprises a phase locking arrangement (20) which includes a number of phase locking means (22; 23) for locking the oscillators in relation to each other so that all clock overtone frequencies become co-located and well defined within the frequency band(s). The arrangement further comprises a filtering arrangement (40) for filtering out said clock overtones, thus producing an output signal (I OUT/40) which is substantially free from clock overtones.

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