

Title (en)  
CHANNEL ALLOCATION IN RADIO BAND

Title (de)  
KANALZUWEISUNG IN FUNKBAND

Title (fr)  
ATTRIBUTION DE CANAUX A L'INTERIEUR D'UNE BANDE RADIO

Publication  
**EP 0962102 A2 19991208 (EN)**

Application  
**EP 98904188 A 19980217**

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Abstract (en)  
[origin: WO9837703A2] The invention relates to a radio system and a method of optimizing channel allocation in a radio system using a selected multiple access method, such as TDMA or CDMA, at the radio interface. A suitability index, based on at least one feature to be optimized, is determined for each of the available radio channels (Yn), the index representing the suitability of the radio channel for allocation procedures. The suitability indices are utilized for selecting the most suitable radio channel (Yn) for the present allocation procedure. Thereafter the index of the selected radio channel (Yn) is updated.

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