

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

Priority
• FI 9800143 W 19980217
• FI 970772 A 19970224

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.

IPC 1-7
H04Q 1/00

IPC 8 full level
H04W 72/06 (2009.01); **H04J 11/00** (2006.01); **H04W 28/26** (2009.01)

CPC (source: EP)
H04J 13/0044 (2013.01); **H04J 13/20** (2013.01); **H04W 72/563** (2023.01); **H04W 28/26** (2013.01)

Citation (search report)
See references of WO 9837703A2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9837703 A2 19980827; **WO 9837703 A3 19981112**; AU 6216298 A 19980909; EP 0962102 A2 19991208; FI 970772 A0 19970224; FI 970772 A 19980825

DOCDB simple family (application)
FI 9800143 W 19980217; AU 6216298 A 19980217; EP 98904188 A 19980217; FI 970772 A 19970224