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(71) Applicant *(for all designated States except US)*: NOKIA NETWORKS OY [FI/FI]; Keilalahdentie 4, FIN–02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: WESBY, Philip [GB/FI]; Viinirinne 8 A, FIN–02630 Espoo (FI). ESSER, Alexander [DE/FI]; Sateenkaari 3 E 91, FIN–02100 Espoo (FI). MANNINEN, Matti [FI/FI]; Kiltakallio 13 B 31, FIN–02770 Espoo (FI). MULTIMÄKI, Hannu [FI/FI]; Niittyrinteenkuja 20, FIN–02760 Espoo (FI).

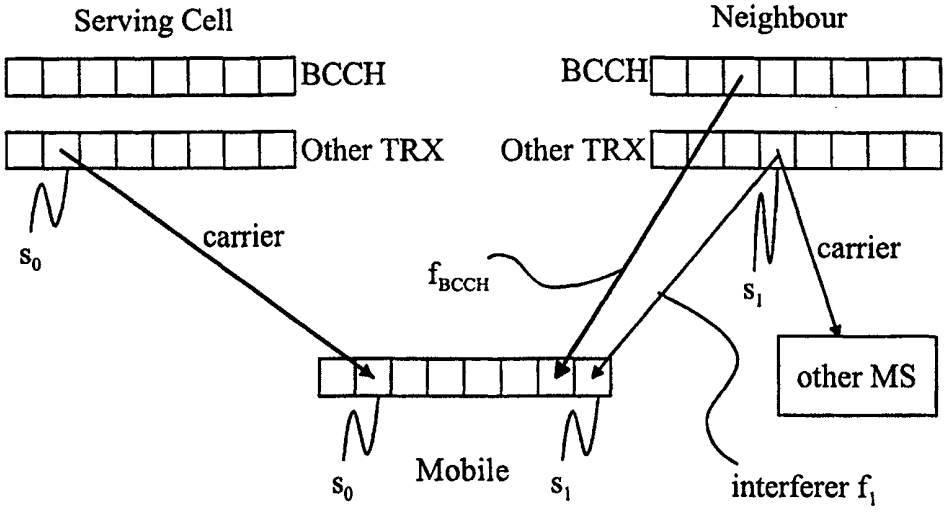
(74) Agent: JOHANSSON, Folke; Nokia Corporation, P.O. Box 319, FIN–00045 Nokia Group (FI).

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(54) Title: METHOD AND SYSTEM FOR MOBILE COMMUNICATIONS AND A BASE STATION CONTROLLER



(57) Abstract

A method for a radio channel allocation for telecommunication networks, comprising fixed transceivers (BTS) and fixed or mobile radio stations (MS). The method comprises a step of performing channel allocation for a particular radio connection to a radio station based upon signal to interference estimates for the radio station. A system and a base station controller is also disclosed.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 99/00876

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04Q 7/30
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9526593 A2 (NOKIA TELECOMMUNICATIONS OY), 5 October 1995 (05.10.95) --	1-22
A	WO 9827763 A2 (TELEFONAKTIEBOLAGET LM ERICSSON), 25 June 1998 (25.06.98) --	1-22
A	WO 9732444 A1 (TELEFONAKTIEBOLAGET LM ERICSSON), 4 Sept 1997 (04.09.97) --	1-22
A	US 5594949 A (C.H. ANDERSSON ET AL), 14 January 1997 (14.01.97) -- --------	1-22

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Date of the actual completion of the international search	Date of mailing of the international search report
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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