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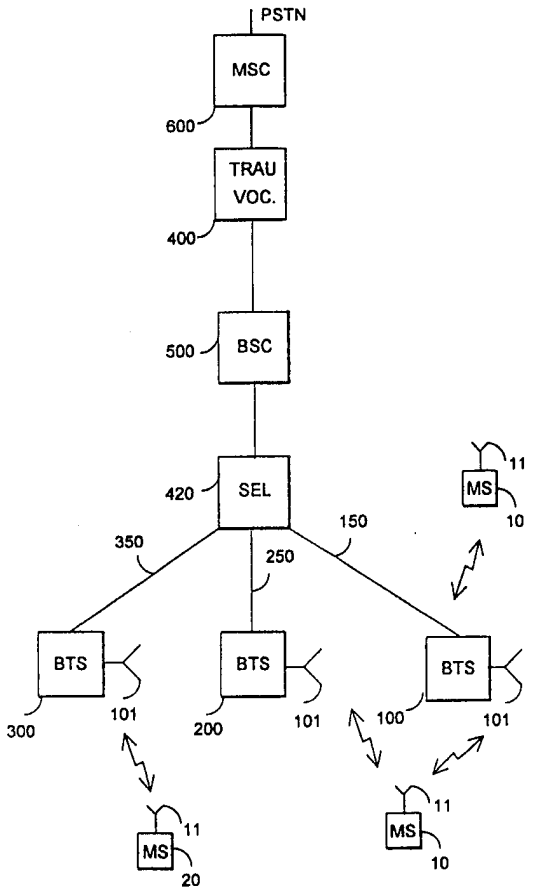
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(54) Title: SELECTING A SIGNAL AT THE BSC FOR SOFT HANDOFF APPLICATION

(57) Abstract

The invention relates to a method for selecting a signal, and to a cellular radio system comprising base stations and a vocoder encoding a signal, the vocoder being operationally connected to the base stations via transmission paths of different lengths. The base stations receive a signal encoded by the vocoder in the forward direction and transmit a signal to the vocoder in the reverse direction. The cellular radio system comprises selection means that are separate from the base stations and that are arranged to select at least one signal to be transmitted to the vocoder from the signals received by the base stations in the reverse direction. The selection means are arranged to distribute to the base stations the signal arriving from the vocoder in the forward direction.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 97/00819

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: 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)

IPC6: H04Q, H04B

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

SE,DK,FI,NO classes as above

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.
X	US 5586119 A (GINO A. SCRIBANO ET AL), 17 December 1996 (17.12.96), column 1, line 10 - column 2, line 15; column 2, line 63 - column 3, line 29; column 3, line 50 - column 4, line 46, figure 3, abstract --	1-21
X	US 5268933 A (NIMROD AVERBUCH), 7 December 1994 (07.12.94), column 5, line 43 - column 7, line 14, claims 1,6,14, abstract --	1-21
X	US 5293380 A (SEIJI KONDO), 8 March 1994 (08.03.94), column 1, line 59 - line 64; column 3, line 9 - column 6, line 6; column 8, line 52 - line 67, abstract --	1-21

[X] Further documents are listed in the continuation of Box C. [X] See patent family annex.

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Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Martin Ek Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 97/00819

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

09/06/98

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