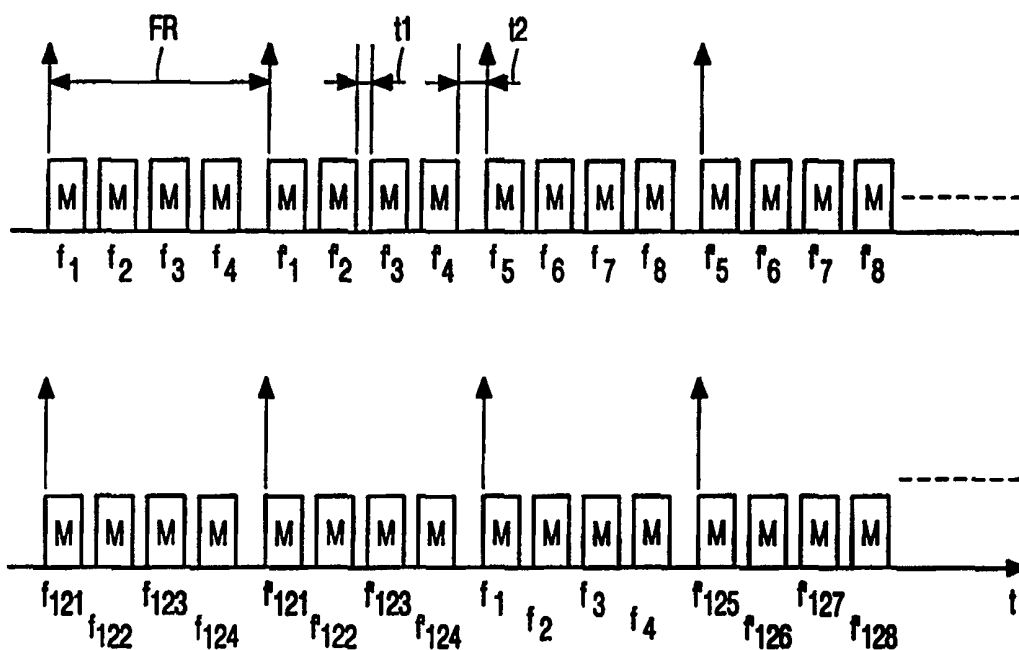




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(54) Title: A POWER CONSUMPTION REDUCTION METHOD IN A DIGITAL MOBILE RADIO SYSTEM AND A MOBILE RADIO STATION

**(57) Abstract**

A power consumption reduction method for a multi-band mobile radio station in a digital mobile radio system is proposed. During initial cell selection or during a PLMN search, measurements of different frequency bands are interleaved, and a maximum number of measurements is squeezed in a single frame. Herewith, the total measurement phase is considerably reduced.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 99/00197

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H04B 7/005

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B. FIELDS SEARCHED

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IPC6: H04B

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

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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	US 5666355 A (JIM J. HUAH ET AL), 9 Sept 1997 (09.09.97), column 3, line 7 - line 18, abstract --	1-6
A	GB 2289386 A (MOTOROLA LIMITED), 15 November 1995 (15.11.95), abstract --	1-6
A	EP 0314962 A2 (TELETTRA TELEFONIA ELETTRONICA E RADIO S.P.A.), 10 May 1989 (10.05.89), abstract --	1-6
A	EP 0568516 A2 (HUGHES AIRCRAFT COMPANY), 3 November 1993 (03.11.93), abstract --	1-6

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Date of the actual completion of the international search

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Information on patent family members

02/08/99

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