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[US/US]; 698 West Trail North, Grayslake, IL 60030 (US).
GREEN, Steven R. [US/CA]; 718 Cedar Bend Drive,
Waterloo, Ontario N2V2R2 (CA).

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(74) Agents: **LOPPNOW, Matthew C.** et al.; 600 North US
Highway 45, Libertyville, Illinois 60048 (US).

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(71) Applicant (*for all designated States except US*): **MO-
TOROLA INC., A CORPORATION OF THE STATE
OF DELAWARE** [US/US]; 1303 East Algonquin Road,
Schaumburg, Illinois 60196 (US).

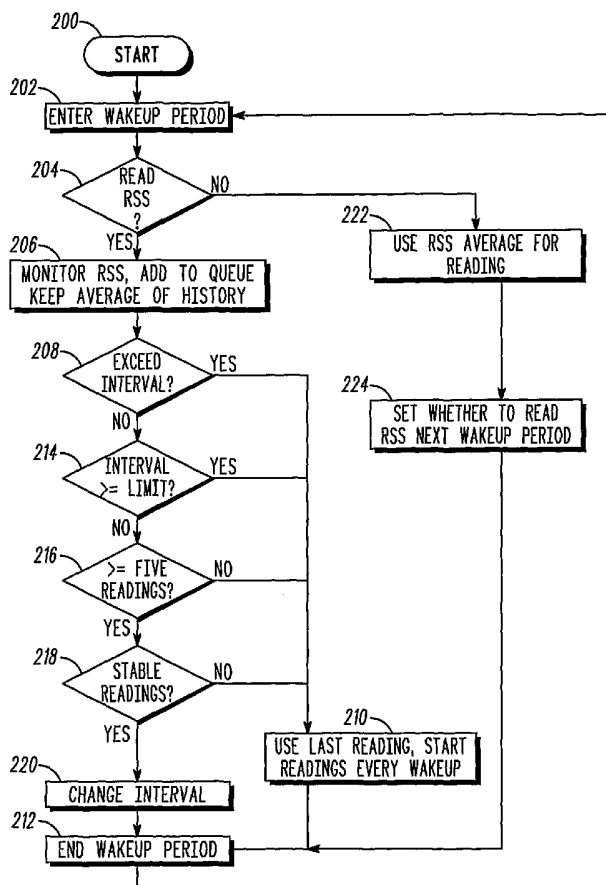
(72) Inventors; and

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(75) Inventors/Applicants (*for US only*): **BOOS, John P.**

[Continued on next page]

(54) Title: CURRENT REDUCTION IN A COMMUNICATION DEVICE



(57) Abstract: A method for reducing current drain in a communication device includes a first step of developing (206) a history of readings of received signal strengths (RSS) of a neighboring broadcast control channel (BCCH). A next step includes monitoring (206) a RSS of the neighboring channel during a wakeup period. A next step includes determining (218) whether the RSS is substantially stable with respect to the history of readings. A next step includes skipping (204) the monitoring of the RSS for at least one of the subsequent wakeup periods if the RSS is substantially stable with respect to the history of readings.



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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)
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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.
X	US 6,240,288 B1 (Wan et al) 29 May 2001 (29.05.2001), see entire application.	1,2,5-8,14 and 17-20
Y	US 6,240,288 B1 (Wan et al) 29 May 2001 (29.05.2001), see entire application.	3,4,9-13,15 and 16
Y	US 2001/0015963 A1 (Tuomainen et al), 23 August 2001 (23.08.2001), see entire application.	3,9-13 and 15
Y	US 6,192,244 B1 (Abbadessa) 20 February 2001 (20.02.2001), see entire application.	4,10 and 16



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Facsimile No. (703) 305-3230

Authorized officer

Lester G Kincaid

Telephone No. 703-305-3900