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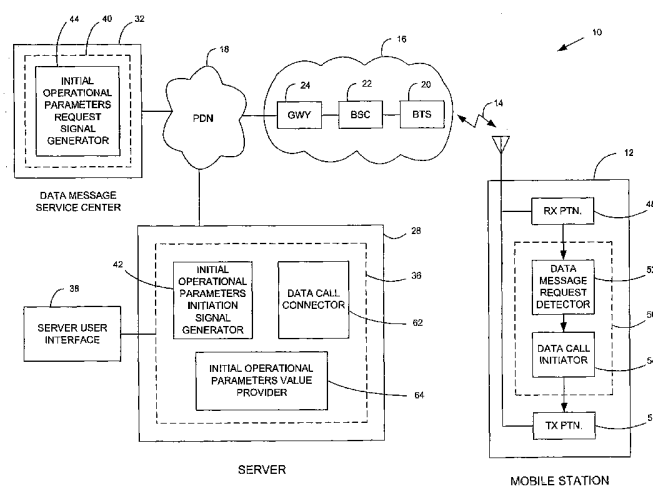
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(54) Title: AUTOMATED SERVICE CONFIGURATION OF MOBILE RADIO STATION DEVICES



(57) Abstract: An apparatus and method is disclosed for configuring a mobile radio station device (12) (e.g., a cellular telephone (12)) when the mobile radio station device or "mobile station" is initially configured for service. The present invention comprises an apparatus and method for downloading initial operational parameters to a mobile station (12) using a radio link (14). The initial operational parameters are downloaded using a data call connection formed with the mobile station (12). A data message, such as a Short Message Service (SMS) message, is sent to the mobile station (12). The data message requests the mobile station (12) to initiate a data call connection with a node-device (28) that contains (or has access to) the initial operational parameters. The mobile station (12) forms a data call connection with the node-device (28) and receives the initial operational parameters.



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INTERNATIONAL SEARCH REPORT

International application No.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b>				
IPC(7) : H04Q 7/20; H04B 1/38				
US CL : 455/412, 414, 418-420, 422, 424, 425, 550, 575				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b>				
Minimum documentation searched (classification system followed by classification symbols) U.S. : 455/412, 414, 418-420, 422, 424, 425, 550, 575				
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)				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y	US 5,603,084 A (HENRY, Jr. et al.) 11 February 1997 (11.02.1997), see col. 2, line 5-col. 4, line 38.	1-5, 13-16, 18, and 24		
Y	US 5,881,235A (MILLS) 09 MARCH 1999 (09.03.1999), see entire document.	1-24		
Y	US 6,134,435 A (ZICKER et al.) 17 October 2000 (17.10.2000), see entire document, particularly, col. 2, line 48-col. 3, line 10; col. 3, line 44-col. 9, line 17	1-24		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.				
* Special categories of cited documents: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">           "A" document defining the general state of the art which is not considered to be of particular relevance            "B" earlier application or patent published on or after the international filing date            "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)            "O" document referring to an oral disclosure, use, exhibition or other means            "P" document published prior to the international filing date but later than the priority date claimed         </td> <td style="width: 50%;">           "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention            "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone            "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art            "&amp;" document member of the same patent family         </td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance "B" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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