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- (71) Applicant: MOTOROLA, INC. [US/US]: 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) Inventors: KONDILIS, Christos; 1630 Chicago Avenue, #2404. Evanston, IL 60201 (US). CHU, Andrew: 1337 Vernon Lane, Bartlett, IL 60103 (US).
- (74) Agents: JACOBS, Jeffrey, K. et al.; Motorola, Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

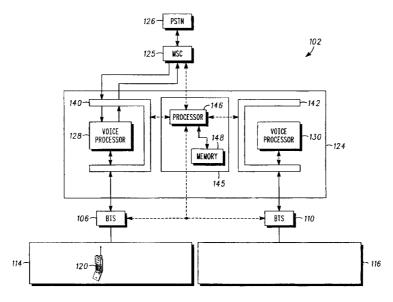
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(54) Title: REDUCING AUDIO GAPS DURING A COMMUNICATION NETWORK HANDOFF



(57) Abstract: A method of reducing an audio gap in a connection between communication hardware and a mobile unit (120) during a handoff between a first cell (114) and a second cell (116) in a communication network (102), wherein a first voice processor (128) is communicatively coupled to a mobile switching center (125) that services the first cell, is disclosed. The method includes the steps of determining when the mobile unit is likely to move from the first cell to the second cell, establishing inbound and outbound communicative coupling between the mobile switching center and a second voice processor (130) that services the second cell when the mobile unit is likely to move from the first cell to the second cell and determining that the mobile unit has moved from the first cell to the second cell.



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INTERNATIONAL SEARCH REPORT

International application No.

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			PC1/US01/16/32	4			
A. CLASSIFICATION OF SUBJECT MATTER							
IPC(7) : H04Q 7/20							
US CL : 455/436, 442, 444							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELI	DS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols)							
U.S. : 455/436, 442, 444, 439, 440,441							
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) US Patent, Derwent, JPO, EPO							
OB Tatem, D	erwent, 31 O, Er O						
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where a	ppropriate, of the	relevant passages	Relevant to claim No.			
Y	US 5,471,644 (SCHATZ) 28 November 1995 (28.1	1.1995), see figu	res 1-2, column 2,	1-6			
	lines 26-36.						
Y	US 6,002,933 (BENDER et al.) 14 December 1999	(14.12.1999), se	e figure 2. column 4.	1-6			
	lines 26-84.						
Further	documents are listed in the continuation of Box C.	See na	stent family annex.				
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"P" document published prior to the international filing date but later than the		"&" document member of the same patent family					
"P" document	published prior to the international filing date but later than the		priority date claimed				
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Date of the ac	ate claimed crual completion of the international search (02.07.2001)	Date of mailing Authorized office	5/JAN 2002,	rch report			
Date of the ac 02 July 2001 Name and ma	ate claimed ctual completion of the international search	Authorized office	5/JAN 2002,	rch report			
Date of the ac 02 July 2001 Name and ma Com Box	are claimed ctual completion of the international search (02.07.2001) willing address of the ISA/US missioner of Patents and Trademarks	1	5/JAN 2002,	rch report			

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