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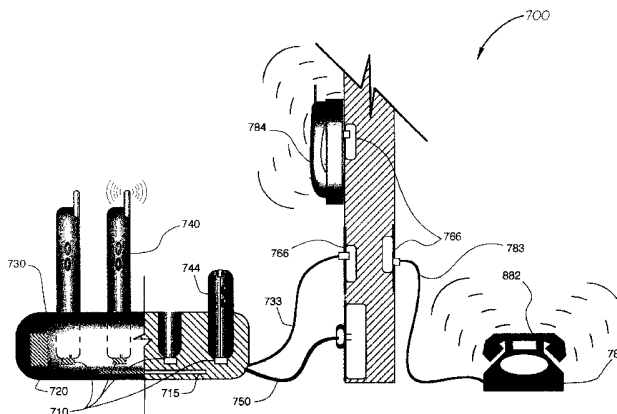
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(54) Title: MOBILE TELEPHONE RELAYING DEVICE



(57) Abstract: The present invention is directed to a mobile telephone relaying system or unit for relaying communication signals between a mobile telephone (740) capable of wireless communication with a wireless mobile telephone communication system (730) and a wired telephone in a wired local telephone network providing communication between the wired telephone (780) and a wired telephone communication system for allowing communication via the wired telephone using the wireless telephone network. According to an exemplary aspect of the present invention, a mobile telephone relaying unit may be coupled to the wired home telephone network for relaying communication signals between the mobile telephone and the wired local telephone network communication with the wired telephone. The wired telephone network may employ communication signals having a first format, and the mobile telephone communication signals may have a second format. The relaying unit may convert communication signals received from the mobile telephone from the second format to the first format for transmission to the wired local telephone network, and may convert communication signal received from the wired local telephone network by the wired telephone from the first format to the second format for transmission to the mobile telephone.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/34032

<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H04J 1/10, 3/16; H04L 12/28 US CL : 370/315, 389, 401, 465 According to International Parent Classification (IPC) or to both national classification and IPC</p>																	
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) U.S. : 370/315, 389, 401, 465</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet</p>																	
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X — Y</td> <td>US 6,021,324 A (SIZER, II et al) 01 February 2000 (01.02.2000), See figure 4 & column 7, lines 45 +.</td> <td>1, 5-13, 17-25, 29-31, 34-53 2-4, 14-16, 26-28, 32-33</td> </tr> <tr> <td>A</td> <td>US 6,067,583 A (GILBERT) 23 May 2000 (23.05.2000). See fig. 3B</td> <td>1-53</td> </tr> <tr> <td>X</td> <td>US 6,421,426 A (LUCY) 16 July 2002 (16.07.2002). See fig. 1.</td> <td>1, 13, 24, 25, 31, 47</td> </tr> <tr> <td>Y</td> <td>US 6,032,039 A (KAPLAN) 29 February 2000 (29.02.2000), column 7, lines 50-64.</td> <td>2-4, 14-16, 26-28 and 32-33</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X — Y	US 6,021,324 A (SIZER, II et al) 01 February 2000 (01.02.2000), See figure 4 & column 7, lines 45 +.	1, 5-13, 17-25, 29-31, 34-53 2-4, 14-16, 26-28, 32-33	A	US 6,067,583 A (GILBERT) 23 May 2000 (23.05.2000). See fig. 3B	1-53	X	US 6,421,426 A (LUCY) 16 July 2002 (16.07.2002). See fig. 1.	1, 13, 24, 25, 31, 47	Y	US 6,032,039 A (KAPLAN) 29 February 2000 (29.02.2000), column 7, lines 50-64.	2-4, 14-16, 26-28 and 32-33
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<p>Name and mailing address of the ISA/US</p> <p>Mail Stop PCT, AIA: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230</p>		<p>Authorized officer</p> <p><i>Thanh Chau Nguyen</i> Chau Nguyen Telephone No. 703-305-3900</p>															

INTERNATIONAL SEARCH REPORT

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