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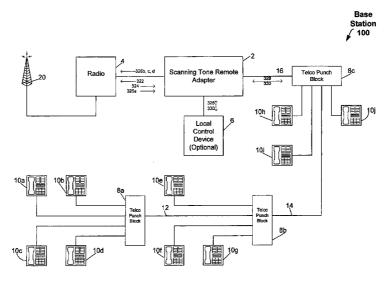
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(54) Title: SCANNING TONE ADAPTER FOR REMOTE RADIO DISPATCH COMMUNICATION



(57) Abstract: A land mobile radio dispatch system is provided, which comprises a radio, one or more remote dispatch devices, and a scanning tone remote adapter (2) connected to the radio and the remote dispatch devices (10a-10j), and is adapted to receive tonal signals from the remote dispatch devices. The dispatch system provides scanning of RF channels, control from remote locations, and parallel updating of multiple dispatch devices, including changing the channel or the base station and notifying other dispatch devices of the current channel-in-use. The tonal signals indicate either an action taken, or an action desired to be taken by the remote dispatch devices. The scanning tone remote adapter is further adapted to transmit received tonal signals to remote dispatch devices, which can indicate the status of the radio, or requested commands by other remote dispatch devices.



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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : H04Q 7/20; H04B 7/00			
US CL : 455/426.1, 426.2, 461-465, 515-518, 520			
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) U.S.: 455/426.1, 426.2, 461-465, 515-518, 520			
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 a		Relevant to claim No.
X	US 5,125,101 A (JOHNSON et al) 23 June 1992, se	ee 2, line 50-col.6, line 29.	27-35
Х	US 5,784,388 A (KNOX) 21 July 1998, see col. 3, line 63-col. 4, line 16; col. 8, line 38-col. 12, line 30.		1-35
Y	US 5,481,545 A (MAEDJAJA et al.) 02 January 1996, see col. 2, line 62-col. 5, line 14; col. 7, line 15-col. 8, line 61.		1-35
Y	US 6,148,064 A (CHRSTENSEN et al.) 14 November 2000, see 3, line 25-col. 5, line 15; col. 6, line 47-col. 8, 36.		1-35
A	US 6,141,347 A (SHAUGHNESSY et al.) 31 October 2000, see col. 5, line 35-col. 8,		1-35
A	line 36. EP 0 748 137 A2 (METHA) 11 December 1996, see col. 2, line 26-col. 3, line 12; col. 5,		1-35
Y	lin 24-col. 7, line 5. WO 98/49842 A2 (SUTANTO et al.) 05 November 1998, see page 4, line 13-page 5, line		1-35
	17; page 7, line 19-page 8, line 30		
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