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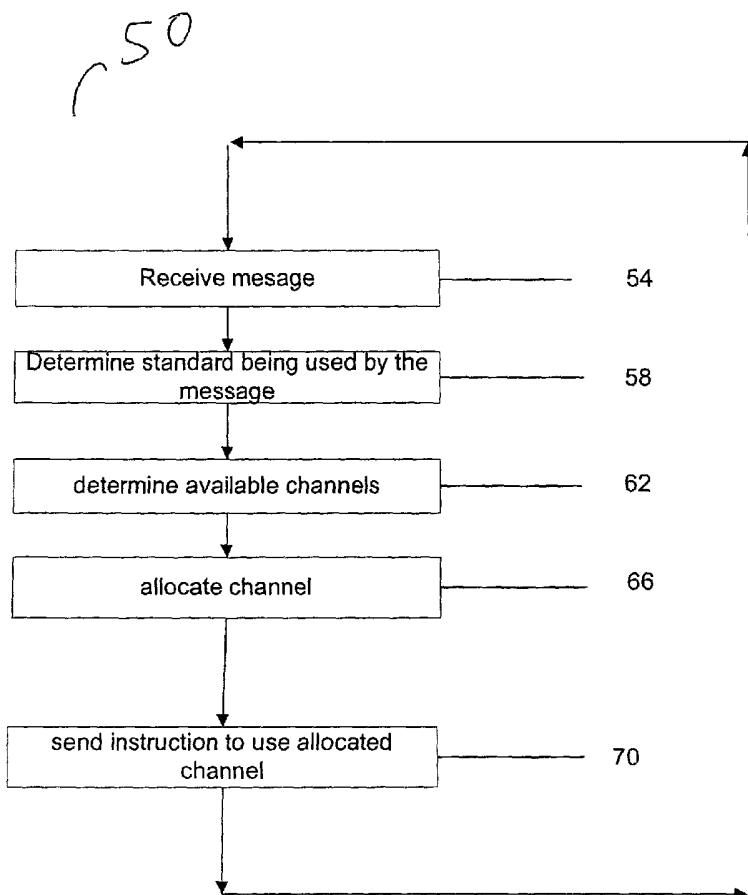
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(54) Title: A COMMUNICATIONS SYSTEM



(57) Abstract: In one aspect, the invention is a method for allocating channels. The method includes determining a communication standard (58) used by a message (54) and determining available channels (62). The method also includes allocating a channel (66) based on the available channels (62) and the communication standard used by the message. The method may also include sending an instruction to use the channel (70).

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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.
Y	US 5,805,633 A (UDDENFELDT) 08 September 1998 (08.09.1998), Abstract, Co. 5, Line 40 - Co. 7, Lines 58, Co. 9, Lines 25 - Co. 11, Line 32, Figs. 6-12.	1-23
Y,P	US 6,621,807 B1 (JUNG et al) 16 September 2003 (16.09.2003), Abstract, Co. 1, Lines 23-56, Co.2, Lines 25-55), Figs. 1-2 & 6-7.	1-23
A	US 5,931,964 A (BEMING et al.) 03 August 1999 (3.08.1999), Title, Abstract, Figs. 6-11C.	1-23
A	US 6,035,207 A (WANG et al.) 07 March 2000 (7.03.2000), Title, Abstract, Fig.s 1-14.	1-23
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Authorized officer Kamran Afshar Telephone No. 703-305-7373 <i>Karen S. Ward</i>