



+
1 PER
+
Annexes
+

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



Replacement

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT) sheets

(51) International Patent Classification ⁶ : H04Q 7/18, H04B 1/16		(11) International Publication Number: WO 97/09831
A1		(43) International Publication Date: 13 March 1997 (13.03.97)
(21) International Application Number: PCT/US96/10765		(81) Designated States: BR, CN, JP, KR, MX, SG, VN, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date: 24 June 1996 (24.06.96)		
(30) Priority Data: 08/523,669 5 September 1995 (05.09.95) US		
(71) Applicant: MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).		
(72) Inventors: EVOY, Ronald, Hugh; 937 Island Shores Drive, West Palm Beach, FL 33413 (US). HAYES, David, Jeffrey; 7379 Heathley Drive, Lake Worth, FL 33467 (US). MOCK, Von, Alan; 8114 Rose Marie Circle, Boynton Beach, FL 33437 (US). STANISLAWSKI, Matthew, Joseph; 8083 Rose Marie Circle, Boynton Beach, FL 33437 (US).		
(74) Agents: NICHOLS, Daniel, K. et al.; Motorola Inc., Intellectual Property Dept./RLB, 1500 Gateway Boulevard-MS96, Boynton Beach, FL 33426-8292 (US).		Published <i>With international search report.</i>

(54) Title: **COMMUNICATION RECEIVER FOR CONTROLLING A RECEIVE OPERATION IN RESPONSE TO A CONTROL VALUE**

(57) Abstract

A method and apparatus determine a response to a control value (316, 320) periodically transmitted by a communication system (Fig. 1) in at least one code word (306, 332) of a frame (302) of data of a communication protocol. The control value (316, 320) is for controlling a receive operation of a communication receiver (122) operating in the communication system. The receiver (122) accepts (404, 504) and stores (406, 506) earlier data from an earlier transmission of the frame (302) of data, and receives (408, 508) current data from a current transmission of the frame (302) of data. The receiver (122) thereafter makes a comparison (414, 512) of the earlier data and the current data, and selects from (a) performing (424, 520) the receive operation in accordance with a current control value received in the current data and (b) performing (418, 516, 528) the receive operation in accordance with an alternative control value, in response to the comparison.

