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WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04B 7/005, 7/26, H04K 1/02		A1	(11) International Publication Number: WO 96/27243
			(43) International Publication Date: 6 September 1996 (06.09.96)
(21) International Application Number: PCT/US96/00096		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GB, GE, HU, IS, JP, KE, KG, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG , SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 11 January 1996 (11.01.96)			
(30) Priority Data: 08/396,304 28 February 1995 (28.02.95) US			
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(54) Title: METHOD AND APPARATUS FOR ADAPTIVELY SELECTING A COMMUNICATION STRATEGY IN A SELECTIVE CALL RADIO COMMUNICATION SYSTEM

(57) Abstract

A method and apparatus adaptively selects a communication strategy for communicating a message in a selective call radio system including a fixed portion (100) and a portable portion (101). The fixed portion (100) transmits (402) an alert signal to the portable portion (101), and awaits (404) an acknowledgement signal including a signal quality estimate from the portable portion (101). The portable portion (101) receives (602) the alert signal, computes (604, 606) the signal quality estimate therefrom, and then sends the acknowledgement signal. The fixed portion (100) responds to the acknowledgement signal by selecting (407) a strategy in accordance with the signal quality estimate. A compatible reception strategy in accordance with the signal quality estimate is selected in the portable portion (101) without further communication with the fixed portion (100).

