

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : H02H 1/00		A1	(11) International Publication Number: WO 00/48282
			(43) International Publication Date: 17 August 2000 (17.08.00)
(21) International Application Number: PCT/US00/03417		(81) Designated States: AU, BR, CA, CN, CZ, JP, KR, MX, PL, SG, ZA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 11 February 2000 (11.02.00)			
(30) Priority Data: ① 60/119,819 ✓ 12 February 1999 (12.02.99) ✓ US ② 09/437,137 ✓ 10 November 1999 (10.11.99) ✓ US		Published With international search report. ✓ Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US) ✓			
(72) Inventors: POZZUOLI, Marzio, 266 Mathewson Street, Maple, Ontario L6A 1B4 (CA) ✓ BAIGENT, Andrew, W, 194 Bain Avenue, Toronto, Ontario M4K 1G1 (CA) ✓			
(74) Agent: BLASEY, Thomas, M.; Nixon Peabody LLP, Suite 800, 8180 Greensboro Drive, McLean, VA 22102 (US).			
2 P.D.s. 1 appl. 2 Invs. 2 PAs (1st PA not in file) IPC: H02H 1/00 Exam Rept 2/5/01			

(54) Title: MULTIPLE COMMUNICATIONS PROTOCOLS IN A PROTECTIVE RELAY ✓

(57) Abstract

A protective relay and power system protection method which incorporates multiple user-selectable communications protocols over multiple communications ports. The relay can support multiple communications protocols over a single communications port, and can support simultaneous formatting and communication over multiple communications ports using different protocols. By supporting a full array of communication protocols in each relay, protective control functionality is enhanced.

