



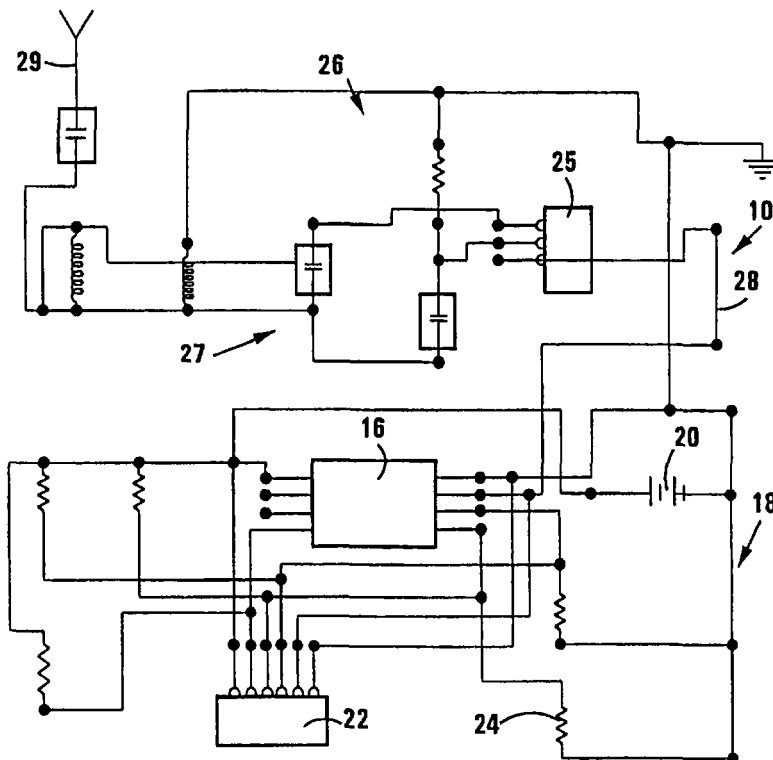
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : G06K 19/07		A2	(11) International Publication Number: WO 00/52636
			(43) International Publication Date: 8 September 2000 (08.09.00)
(21) International Application Number: PCT/IB00/00220 (22) International Filing Date: 1 March 2000 (01.03.00) (30) Priority Data: 99/1673 2 March 1999 (02.03.99) ZA (71) Applicant (for all designated States except US): KONISA LIMITED [GB/GB]; 22 Athol Street, Douglas, Isle Of Man IM1 1JA (GB). (72) Inventor; and (75) Inventor/Applicant (for US only): ASHWIN, Terrence, Keith [ZA/ZA]; 65 St. Audley Road, Bryanston, 2021 Johannesburg (ZA). (74) Agent: VIVIER, Garth; Adams & Adams Pretoria Office, P. O. Box 1014, Adams & Adams Place, 1140 Prospect Street, 0001 Pretoria (ZA).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published Without international search report and to be republished upon receipt of that report.	
		 *G00001*	

(54) Title: IDENTIFICATION SYSTEM

(57) Abstract

An electronic tag is provided which includes processor means and transmitter circuitry. The processor means, which is typically a micro-controller, is programmed to provide a modulation control signal which includes unique identification data which at least identifies the tag but may include further data. The transmitter circuitry is connected to the processor means and to an antenna for transmission of the unique identification data. The transmitter circuitry is powered by the modulation control signal. Preferably, the transmitter circuitry is exclusively powered by the modulation control signal of the processor means. The invention extends to a receiver for receiving a transmission from the tag and to a system including a plurality of receivers and tags. The invention also extends to a method of communicating data from an electronic tag which includes driving transmitter circuitry of the tag with a modulation control signal which substantially powers the transmitter circuitry.



162162