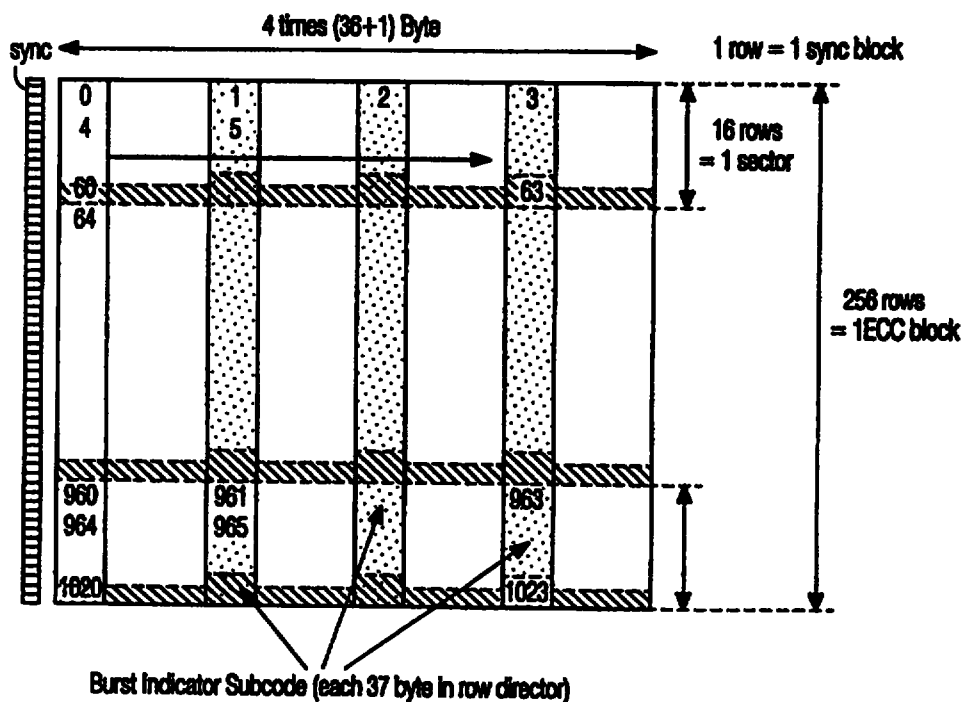




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H03M 13/22	A2	(11) International Publication Number: WO 99/60706 (43) International Publication Date: 25 November 1999 (25.11.99)
(21) International Application Number: PCT/IB99/00729 (22) International Filing Date: 22 April 1999 (22.04.99) (30) Priority Data: 98201395.5 29 April 1998 (29.04.98) EP (71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (71) Applicant (for SE only): PHILIPS AB [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE). (72) Inventor: KAHLMAN, Josephus, A., H., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). (74) Agent: FAESSEN, Louis, M., H.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>

(54) Title: A METHOD, DEVICE AND CARRIER FOR ENCODING MULTIWORD INFORMATION



(57) Abstract

Multiword information is encoded as based on multibit symbols disposed in relative contiguity with respect to a medium. It has wordwise interleaving, wordwise error protection code facilities and error locative clues across words of a multiword group. These originate in synchronizing channel bit groups and target data words.