SG 9502058-2

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) **International Patent Classification** 6 : G11B

PRMP/S COPY

A2

(11) **International Publication Number:** WO 95/27978

(43) **International Publication Date:** 19 October 1995 (19.10.95)

(21) **International Application Number:** PCT/IB95/00169

(22) **International Filing Date:** 14 March 1995 (14.03.95)

(30) **Priority Data:**
08/225,193 8 April 1994 (08.04.94) US

(81) **Designated States:** AU, BR, FI, HU, JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
Without international search report and to be republished upon receipt of that report.

(71) **Applicant:** PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(71) **Applicant** *(for SE only)*: PHILIPS NORDEN AB [SE/SE]; Kottbygatan 5, Kista, S-164 85 Stockholm (SE).

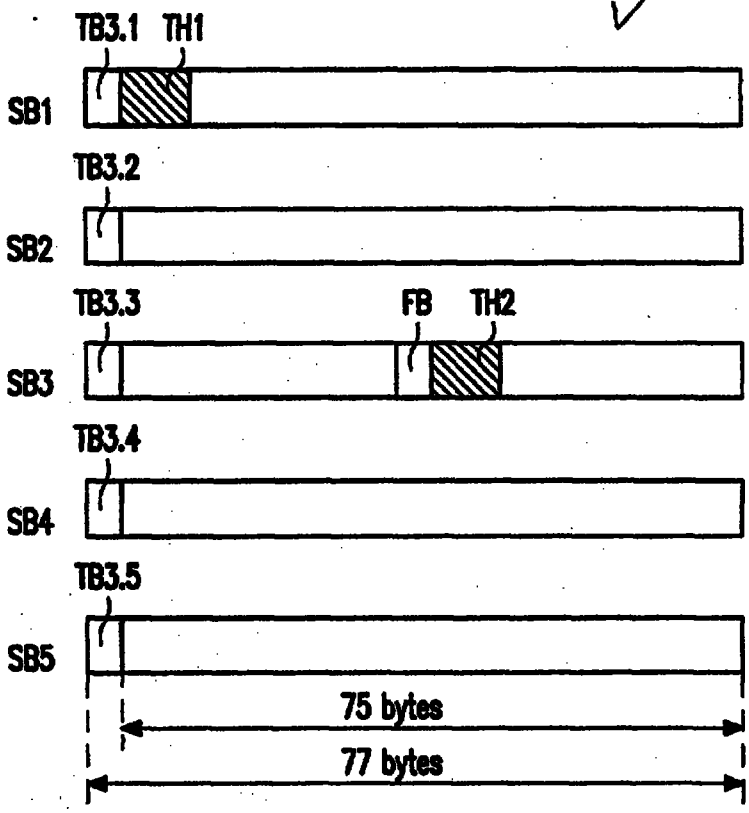
(72) **Inventors:** VAN GESTEL, Wilhelmus, Jacobus; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). SAEIJS, Ronald, Wilhelm, Johan, Jozef; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). SHAH, Imran, Ali; 83 Thoreau Drive, Plainsboro, NJ 08536 (US).

(74) **Agent:** VAN DER KRUK, Willem, Leonardus; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).

(54) **Title:** RECORDING AND REPRODUCING AN MPEG INFORMATION SIGNAL ON/FROM A RECORD CARRIER

(57) **Abstract**

During recording of an MPEG information signal on a record carrier (40), transport packets (P_k) are stored in signal blocks in a track (1) on the record carrier (40). x transport packets of the MPEG information signal are stored in the second block sections (SB) of y signal blocks, where x and y are integers, $x \geq 1$ and $y > 1$, more specifically, $y > x$. Further, third block sections (TB) are present in one or more of the second block sections in the y signal blocks of a group for storing additional information, which additional information relates to the specific application of recording and reproducing the MPEG information signal on/from the record carrier.



FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AT	Austria	**GB**	United Kingdom	**MR**	Mauritania
AU	Australia	**GE**	Georgia	**MW**	Malawi
BB	Barbados	**GN**	Guinea	**NE**	Niger
BE	Belgium	**GR**	Greece	**NL**	Netherlands
BF	Burkina Faso	**HU**	Hungary	**NO**	Norway
BG	Bulgaria	**IE**	Ireland	**NZ**	New Zealand
BJ	Benin	**IT**	Italy	**PL**	Poland
BR	Brazil	**JP**	Japan	**PT**	Portugal
BY	Belarus	**KE**	Kenya	**RO**	Romania
CA	Canada	**KG**	Kyrgystan	**RU**	Russian Federation
CF	Central African Republic	**KP**	Democratic People's Republic of Korea	**SD**	Sudan
CG	Congo			**SE**	Sweden
CH	Switzerland	**KR**	Republic of Korea	**SI**	Slovenia
CI	Côte d'Ivoire	**KZ**	Kazakhstan	**SK**	Slovakia
CM	Cameroon	**LI**	Liechtenstein	**SN**	Senegal
CN	China	**LK**	Sri Lanka	**TD**	Chad
CS	Czechoslovakia	**LU**	Luxembourg	**TG**	Togo
CZ	Czech Republic	**LV**	Latvia	**TJ**	Tajikistan
DE	Germany	**MC**	Monaco	**TT**	Trinidad and Tobago
DK	Denmark	**MD**	Republic of Moldova	**UA**	Ukraine
ES	Spain	**MG**	Madagascar	**US**	United States of America
FI	Finland	**ML**	Mali	**UZ**	Uzbekistan
FR	France	**MN**	Mongolia	**VN**	Viet Nam
GA	Gabon				

9502058-2