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(21) International Application Number: PCT/IB98/00131 (22) International Filing Date: 2 February 1998 (02.02.98) (30) Priority Data: 97200278.6 3 February 1997 (03.02.97) EP (34) Countries for which the regional or international application was filed: NL et al. 97203515.8 12 November 1997 (12.11.97) EP (34) Countries for which the regional or international application was filed: NL et al. (71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE). (72) Inventor; and (75) Inventor/Applicant (for US only): RIJCKAERT, Albert, Maria, Arnold [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).	(74) Agent: VAN DER KRUK, Willem, L.; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL). (81) Designated States: CN, JP, SG, US, VN, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published Without international search report and to be republished upon receipt of that report.	
(54) Title: RECORDING OF TRICK PLAY SIGNALS ON A RECORD CARRIER The diagram illustrates the structure of a record carrier track. It shows a sequence of fields: Sync (containing SB_n and SB_{n+1}), ID, Main header, Data-AUX, Packet header, MPEG2 transport packet (188 bytes), and Inner parity. Above the track, a timeline with arrows indicates the duration of these fields: 2, 3, 2, 1, 4, 75, 92, and 8. The MPEG2 transport packet is shown as a large shaded block within the track.		
(57) Abstract A format for the recording of trick play signals is proposed in which trick play segments comprising sync blocks of information of a trick play signal are recorded in groups of p successive tracks. At least first and second trick play signals are recorded on the record carrier. The first trick play signal is meant for reproduction in a reproduction apparatus at a reproduction speed n_1 times the recording speed with which the trick play signals are recorded on the record carrier. The second trick play signal is meant for reproduction in the said reproduction apparatus at a reproduction speed n_2 times the recording speed. Both trick play signals are recorded such that upon reproduction at said speed n_1 times the recording speed m_1 sync blocks of information of the first trick play signal and m_1 sync blocks of the second trick play signal are read from the record carrier during one revolution of the head drum in the reproduction apparatus.		