



RESEARCH & DEVELOPMENT

11 May 1994

Mr Th. Irmer
Director of Telecommunications Standardisation Bureau
ITU
Place des Nations
CH-1211 Geneva
Switzerland

BBC
ENGINEERING

BRITISH BROADCASTING CORPORATION
KINGSWOOD WARREN
TADWORTH
SURREY KT20 6NP
TELEPHONE: 0737 832361
FAX: 0737 832336

Dear Mr Irmer

TSD
16 MAY 1994
No.

Patent Licensing Policy

The British Broadcasting Corporation hereby declares that it is prepared to license its patents, both granted and pending, which are necessary to manufacture and sell implementations of the proposed ITU-T Recommendation H.221 ISO/IEC Standard 13818-1/2/3 Video Standard for video and audio coding.

The British Broadcasting Corporation hereby also declares that it is aware of the rules governing inclusion of patented items in ITU-T Recommendations, as described in the ITU-T code of practice regarding intellectual property rights, and in particular that it is willing to grant a license to an unlimited number of applications throughout the world under reasonable terms and conditions that are demonstrably free of any unfair competition.

I enclose a list of relevant numbers.

Yours sincerely

Graham M Smith
General Manager Research & Development

Copy: Mr S Okubo, Rapporteur for Q.2/15, ITU-T SG15
Graphics Communication Laboratories
6F ANNEX TOSHIN Building
4-36-19 Yoyogi, Shibuya-ku, Tokyo

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BBC Patents considered essential to MPEG standards

Patent Number	Issued/Pending	Issuing Country	Date Issued	Title	Video/Audio/Systems
GB 2 268 662	Issued in UK, Pending in USA, Japan, Europe	UK	6.4.94	High definition television coder/decoder	System Time Stamps
GB 2197 152	Issued in UK, Pending in USA, Japan, Europe	UK	May 90	Interpolating lines of video signals	Video (Spatial Scalable Profile)

BBC Patents relevant to implementation of MPEG standards

Patent Number	Issued/Pending	Issuing Country	Date Issued	Title	Video/Audio /Systems
GB 2242097 A	Pending	UK		Buffer resynchronisation in variable bitrate bit-rate-reduction codecs	Video + Systems
GB 2 240 231	Issued in UK, Pending in USA, Japan, Europe	UK	31.3.94	Implementation independent architecture for an HDTV bitrate-reduction codec	Video implementation
GB 2 238 444	Issued	UK	Sept. 93	New proposals for buffer control of quantisation law	Video
GB 2 238 445	Issued	UK	Sept. 93	Improved measures of criticality for DCT block quantisation	Video