



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <p>(21) International Application Number: PCT/IB96/00682</p> <p>(22) International Filing Date: 12 July 1996 (12.07.96)</p> <p>(30) Priority Data: 95202012.1 21 July 1995 (21.07.95) EP (34) Countries for which the regional or international application was filed: NL et al.</p> <p>(71) Applicant: PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</p> <p>(71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE).</p> <p>(72) Inventor: DE HAAN, Wiebe; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</p> <p>(74) Agent: FAESSEN, Louis, M., H.; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).</p> | | <p>(81) Designated States: BR, CA, CN, JP, KR, MX, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> <p>(88) Date of publication of the international search report: 20 March 1997 (20.03.97)</p> |
| <p>(54) Title: METHOD OF VIDEO INFORMATION TRANSMISSION, AS WELL AS AN INFORMATION CARRIER, A DEVICE FOR RECEIVING AND A DEVICE FOR TRANSMITTING VIDEO INFORMATION</p> | | |
| <p>(57) Abstract</p> <p>Video information intended to be reproduced on a television screen (1) often includes additional information such as graphics information (3) or subtitles (4) in addition to the main information such as film images (2). This additional information is transmitted separately, so that the user may choose whether the additional information is to be displayed or not. In the disclosed method the transmitted video signal comprises information relating to the duration (25) for which the additional information is to remain on the display. With this method the additional information can be displayed exactly for the duration of the desired time. When a video disc or tape is used for transferring video information, this is advantageous in trick modes, such as Fast Forward.</p> <div style="text-align: right; margin-right: 100px;"> </div> | | |

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 96/00682

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|---|--|--|
| IPC6: H04N 5/92, H04N 7/025 According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
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| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| SE,DK,FI,NO classes as above | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | EP 0056207 A1 (TEXAS INSTRUMENTS FRANCE), 21 July 1982 (21.07.82), page 5, line 18 - line 25, abstract | 1,2,4,5,13, 15,16 |
| A | -- | 3,7,8,10,11, 14 |
| A | EP 0332776 A2 (PIONEER ELECTRONIC CORPORATION), 20 Sept 1989 (20.09.89), column 3, line 27 - line 39, abstract | 7,8,10,11,14 |
| A | US 5301028 A (ROBERT O. BANKER ET AL), 5 April 1994 (05.04.94), column 9, line 41 - line 55; column 10, line 47 - line 54, abstract | 1-17 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex. | | |
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| Date of the actual completion of the international search | | Date of mailing of the international search report |
| 3 February 1997 | | 05 -02- 1997 |
| Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86 | | Authorized officer Bengt Jonsson Telephone No. +46 8 782 25 00 |

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| P,A | WO 9619077 A1 (PHILIPS ELECTRONICS N.V.), 20 June 1996 (20.06.96), page 15, line 5 - line 11, abstract ----- | 3 |

INTERNATIONAL SEARCH REPORT
Information on patent family members

28/10/96

International application No.

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| WO-A1- 9619077 | 20/06/96 | AU-A- 4504096 CA-A- 2183257 EP-A- 0745307 | 03/07/96 20/06/96 04/12/96 |