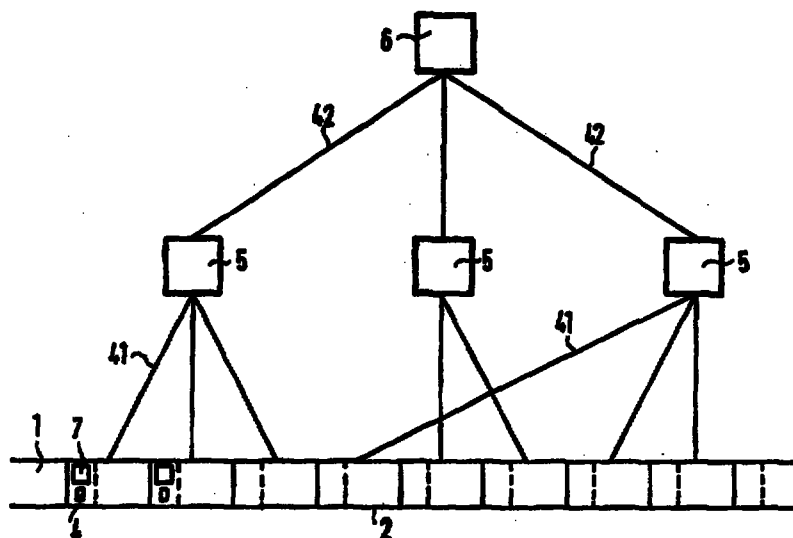


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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <b>(21) International Application Number:</b> PCT/IB95/00978<br><b>(22) International Filing Date:</b> 8 November 1995 (08.11.95)<br><br><b>(30) Priority Data:</b><br>9401045                      18 November 1994 (18.11.94)    BE<br><br><b>(71) Applicant:</b> PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).<br><b>(71) Applicant (for SE only):</b> PHILIPS NORDEN AB [SE/SE]; Kottbygatan 5, Kista, S-164 85 Stockholm (SE).<br><b>(72) Inventor:</b> MONS, Johannes, Jan; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).<br><br><b>(74) Agent:</b> FAESSEN, Louis, Marie, Hubertus; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL). |           | <b>(81) Designated States:</b> AU, BR, CA, CN, JP, KR, MX, <u>SG</u> , European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).<br><br><b>Published</b><br><i>With international search report.<br/>         Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> |

**(54) Title:** INFORMATION TRANSFER METHOD, INFORMATION CARRIER, ARRANGEMENT FOR TRANSMITTING AND ARRANGEMENT FOR RECEIVING INFORMATION

**(57) Abstract**

Information of a specific application, such as, CD-ROM or CD-DA is organized according to a specific information structure and also contains application data related thereto. There is disclosed a method of transferring information organized according to one or more information structures with an information signal (1) subdivided into blocks (2). The header (12) of each block contains an application code (4) and application data (7), while the structure of the application data depends on the application code. According to a layered hierarchical structure (41, 42) the blocks are organized in groups having a group application code (5) and the groups are organized in a volume having a volume application code (6). The invention makes it possible to know the information structure at any moment. Furthermore, an information carrier is described on which such an information signal is recorded. Also an arrangement for receiving and an arrangement for transmitting such information signals are described.