



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

|                                                                            |    |                                                                                                                    |
|----------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------|
| (51) International Patent Classification <sup>6</sup> :<br>H04N 7/10, 7/16 | A1 | (11) International Publication Number: WO 99/37092<br>(43) International Publication Date: 22 July 1999 (22.07.99) |
|----------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------|

(21) International Application Number: PCT/IB99/00046

(22) International Filing Date: 18 January 1999 (18.01.99)

## (30) Priority Data:

|             |                             |    |
|-------------|-----------------------------|----|
| TO98A000049 | 20 January 1998 (20.01.98)  | IT |
| TO98U000184 | 8 October 1998 (08.10.98)   | IT |
| TO98A000967 | 17 November 1998 (17.11.98) | IT |
| TO98A001109 | 30 December 1998 (30.12.98) | IT |

(71) Applicant (for all designated States except US): FRACARRO RADIOINDUSTRIE S.P.A. [IT/IT]; Via Cazzaro, 3, I-31033 Castelfranco Veneto (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): POLO FILISAN, Andrea [IT/IT]; Via Pedron, 6, I-33170 Pordenone (IT).

(74) Agent: DINI, Roberto; Via Castagnole, 59, I-10060 None (IT).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

## Published

With international search report.  
In English translation (filed in Italian).

## (54) Title: UNIVERSAL SIGNAL DISTRIBUTION SYSTEM

## (57) Abstract

The present industrial invention concerns a system for the distribution in a condominium and/or community environment of a plurality of television signals, and/or audio signals, and/or digital audio and/or video signals transmitted with different standards. According to the invention, one or more digital signals can be received by a single user of the system by means of a frequency conversion into a predetermined channel, which can be accessed by said user only. Moreover, the digital signal being present in said channel always has the same modulation and can be selected by said user through control means which send a control signal to selection means.

