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(54) Title: SYSTEMS AND METHODS FOR PROVIDING A PERSONAL CHANNEL VIA TELEVISION

(57) Abstract: Preferred systems and methods provide a personal channel for broadcasting personal content to televisions over a network, such as a fiber optic access network. A service provider assigns a personal channel identifier to a broadcaster. This identifier allows viewers to tune to the personal channel. The broadcaster sends personal content to the service provider together with a list of authorized viewers for that personal content. The service provider stores the personal content and makes it available as specified by the subscriber for viewing. When requested, the service provider sends the personal content to the specified set top boxes on the assigned personal channel identifier. By tuning the set top box to the broadcaster's channel, viewers may view the personal content on television as though it were broadcast from any network television station.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/03909

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04N 7/173 (2007.10)

USPC - 725/95

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): H04N 7/173 (2007.10)

USPC: 725/95

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 725/39, 101, 110 (text search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST(USPT,PGPB,EPAB,JPAB,USOCR); DialogPRO(Engineering); Google Search terms: remotely remote external phone terminal device receiver access control command request operate bdr stb set top ird decoder broadcast receiver dtv pvr dvr TV television receiver stt ch channel id identifier name personal user individual custom subs

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2002/0089610 A1 (OHNO et al.) 11 July 2002 (11.07.2002), fig 1, 2, 6A, 6F, 6D; para [0027], [0064]-[0143].	1-19 ----- 20
Y	US RE38600 E (MANKOVITZ) 28 September 2004 (28.09.2004), fig 1, 20; col 24 ln 44-65; col 31 ln 44 to col 32 ln 34.	20
A	US 2005/0028208 A1 (ELLIS et al.) 03 February 2005 (03.02.2005), fig 1, 2B, 29; para [0068]-[0072], [0080], [0084], [0087], [0092], [0098]-[0104], [0110], [0111], [0191], [0214], [0217], [0220].	1, 10, 17
A	US 2003/0005446 A1 (JAFF et al.) 02 January 2003 (02.01.2003), fig 3; para [0013]-[0015], [0022], [0034]-[0050].	1, 10, 17

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

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