Title (en)

SUBSCRIPTION TV WITH VBI PACKET DATA

Title (de)

ABONNEMENTSFERNSEHEN MIT VERTIKALAUSTASTZEIT-PAKETDATEN

Title (fr)

ABONNEMENT T.V. PAR PAQUETS DE DONNEES A INTERVALLE DE SUPPRESSION VERTICAL

Publication

EP 0890263 A4 20001213 (EN)

Application

EP 96939593 A 19961108

Priority

- US 9617920 W 19961108
- US 658595 P 19951113
- US 2496596 P 19960830

Abstract (en)

[origin: WO9718675A1] A system for sending selected up-to-date information in a television signal from a sender (100) located at a network head-end for television station to a receiver (102) co-located with a television viewer. The television viewer subscribes to an information service by telephoning a customer service center (128) affiliated with the sender. The customer service center informs the sender of the subscription and the sender sends data packets of information individually targeted for the television viewer in the vertical blanking interval of the television signal. The television viewer's receiver accepts (114, 116) the data packets identified for it and on viewer command displays information included therein on the television screen (122). The data packets include information relating to news, sports results, financial market updates, television programming guides, and the like. Information is displayed to the viewer in a menu format, allowing for ease of use in controlling presentation of various types of information.

IPC 1-7

H04N 7/173; H04N 7/087

IPC 8 full level

H04N 7/083 (2006.01); **H04N 7/087** (2006.01); **H04N 7/088** (2006.01); **H04N 7/16** (2011.01); H04N 5/44 (2011.01); H04N 5/445 (2011.01)

CPC (source: EP)

H04N 7/0882 (2013.01); **H04N 7/0884** (2013.01); **H04N 7/0888** (2013.01); **H04N 7/165** (2013.01); H04N 5/445 (2013.01); H04N 21/426 (2013.01)

Citation (search report)

- [X] WO 9413102 A1 19940609 - IO RESEARCH PTY LTD [AU], et al
- See also references of WO 9718675A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

US 9617920 W 19961108; AU 7672896 A 19961108; CA 2245704 A 19961108; CN 96199623 A 19961108; EP 96939593 A 19961108; JP 51893897 A 19961108