

Title (en)

TELEVISION RECEIVER AND METHOD OF USING SAME FOR DISPLAYING INFORMATION MESSAGES

Title (de)

FERNSEHEMPFÄNGER UND VERFAHREN ZU SEINER VERWENDUNG ZUR ANZEIGE VON NACHRICHTENMELDUNGEN

Title (fr)

TELEVISEUR ET PROCEDE D'UTILISATION EN VUE DE L'affichage DE MESSAGES D'INFORMATION

Publication

EP 1149490 A1 20011031 (EN)

Application

EP 00972688 A 20001004

Priority

- EP 0009774 W 20001004
- US 42134699 A 19991019

Abstract (en)

[origin: WO0130073A1] A receiver and its method of usage is provided for controllably displaying informational messages, comprising a display device data for receiving first data corresponding to main programming content and second data corresponding to messaging information, and a controller for receiving input regarding changes in the main programming and, upon receipt of such input, coordinating a gradual or piecemeal visual transition to and from the messaging information displayed in the time interval between separate main program pictures. This invention provides smooth visual transitions between main programs and informational messages, such as commercial advertising, using zooms, wipes, dissolves or puzzle constructions/deconstructions and so forth of an introduced informational message by triggering portal applications during, for instance, channel tuning.

IPC 1-7

H04N 5/50

IPC 8 full level

H04N 5/50 (2006.01); **H04N 5/445** (2011.01)

CPC (source: EP KR)

H04N 5/505 (2013.01 - EP); **H04N 7/08** (2013.01 - KR); **H04N 21/431** (2013.01 - EP); **H04N 21/4348** (2013.01 - EP); **H04N 21/812** (2013.01 - EP); **H04N 21/8146** (2013.01 - EP)

Citation (search report)

See references of WO 0130073A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 0130073 A1 20010426; CN 1163064 C 20040818; CN 1340271 A 20020313; EP 1149490 A1 20011031; JP 2003512781 A 20030402; KR 20010093198 A 20011027

DOCDB simple family (application)

EP 0009774 W 20001004; CN 00803935 A 20001004; EP 00972688 A 20001004; JP 2001531304 A 20001004; KR 20017007736 A 20010619