

Title (en)
SET-TOP-BOX

Title (de)
SET-TOP-BOX

Title (fr)
BOITE ACCESSOIRE DE COMMUNICATION POUR POSTE RECEPTEUR DE TELEVISION

Publication
EP 0811294 A1 19971210 (DE)

Application
EP 97901007 A 19961220

Priority
• DE 19547604 A 19951220
• EP 9700117 W 19961220

Abstract (en)
[origin: DE19547604A1] For interactive services, for example video-on-demand, a return channel must be made available to each subscriber. The video and audio signals of an interactive service are transmitted by a server (SERVER) through a cable television network (CATV) or a satellite link to the set-top-boxes (STB) of the subscribers. The return channel is part of an integrated services digital network (ISDN). The set-top-box (STB) of each subscriber has an S0 interface (S0) through which it accesses the ISDN network (ISDN). The service request signals are transmitted by the set-top-box (STB) to the server (SERVER) in a signalling channel of the ISDN network by a packet-transmission process. The set-top-box (STB) can also receive control signals from the ISDN network. Moreover, multiplexing of several signalling channels is provided in a central exchange.

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H04N 7/173

IPC 8 full level
H04B 7/185 (2006.01); **H04N 7/173** (2011.01); **H04Q 11/04** (2006.01); **H04N 5/44** (2011.01)

CPC (source: EP)
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Citation (search report)
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