

Title (en)

DIGITAL SYSTEM PREPARED FOR COBLE WITH 1394 DE-SCRAMBLING MODULE

Title (de)

DIGITALSYSTEM, HERGESTELLT FÜR COBLE MIT 1394 ENTWÜRFLUNGSMODUL

Title (fr)

SYSTEME NUMERIQUE AVEC MODULE DE DESEMBROUILLAGE 1394 PREPARE POUR CABLE

Publication

EP 1415462 A1 20040506 (EN)

Application

EP 02762123 A 20020415

Priority

- US 0211972 W 20020415
- US 28427801 P 20010416

Abstract (en)

[origin: WO02084996A1] A digital, cable ready television functions without a standard point-of-deployment (POD) interface module. The television utilizes an IEEE 1394 compatible interface and module to perform processing functions, such as descrambling scrambled signals, and providing electronic program guide (EPG) information. The television receives an input signal containing scrambled signals. The scrambled signals are switched out of the main transport data stream to the descrambler via the IEEE 1394 compatible interface. The scrambled signals are descrambled in accordance with permission information embedded in the input signal and recombined with the main transport data stream, via the IEEE 1394 compatible interface, wherein descrambled signals replace scrambled signals. The combined signal is provided to a display/audio device in any appropriate format, such as HD-MPEG. The IEEE 1394 compatible interface module may also provide copy protected content.

IPC 1-7

H04N 5/00; **H04N 7/16**

IPC 8 full level

H04N 5/00 (2011.01); **H04N 7/16** (2011.01)

CPC (source: EP KR US)

H04N 7/10 (2013.01 - KR); **H04N 7/163** (2013.01 - EP); **H04N 21/4112** (2020.08 - EP KR US); **H04N 21/418** (2013.01 - KR); **H04N 21/42623** (2013.01 - EP); **H04N 21/43632** (2013.01 - EP); **H04N 21/4367** (2013.01 - EP); **H04N 21/4405** (2013.01 - EP)

Citation (search report)

See references of WO 02084996A1

Designated contracting state (EPC)

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WO 02084996 A1 20021024; CN 1504045 A 20040609; EP 1415462 A1 20040506; JP 2004524773 A 20040812; KR 20030090741 A 20031128; MX PA03009432 A 20040212

DOCDB simple family (application)

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