

Title (en)

CONSUMER ELECTRONICS DEVICES WITH UPGRADE CAPABILITY

Title (de)

ELEKTRONISCHE GERÄTE MIT AUSBAUMÖGLICHKEIT FÜR KONSUMENTEN

Title (fr)

PORT COMBINE SERIE ET INFRAROUGE, DESTINE A DES DISPOSITIFS ELECTRONIQUES UTILISATEUR

Publication

EP 1197084 A2 20020417 (EN)

Application

EP 00948592 A 20000706

Priority

- US 0018594 W 20000706
- US 14265399 P 19990706

Abstract (en)

[origin: WO0102942A2] A consumer electronic device, such as a television, cable box, or VCR uses a combined serial and infrared output port. The combined port is connected to a slave peripheral device that includes a serial port and an infrared output port. The serial port of the slave peripheral device is connected to the combined serial and infrared port and the infrared output port is connected to an infrared remote control transmitter via an infrared driver signal passthrough circuit.

IPC 1-7

H04N 7/16; **H04N 5/44**

IPC 8 full level

G06F 3/00 (2006.01); **H04N 5/44** (2011.01); **H04N 5/445** (2011.01); **H04N 5/76** (2006.01); **H04N 5/765** (2006.01); **H04N 7/16** (2011.01)

CPC (source: EP KR)

G06F 3/00 (2013.01 - KR); **H04N 5/44** (2013.01 - KR); **H04N 5/765** (2013.01 - EP); **H04N 7/165** (2013.01 - EP); **H04N 21/42204** (2013.01 - EP); **H04N 21/426** (2013.01 - EP); **H04N 21/43632** (2013.01 - EP); **H04N 21/43637** (2013.01 - EP); **H04N 21/47** (2013.01 - EP)

Citation (search report)

See references of WO 0102942A2

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WO 0102942 A2 20010111; **WO 0102942 A3 20010322**; AU 6206700 A 20010122; AU 763014 B2 20030710; BR 0012738 A 20020618; CA 2378551 A1 20010111; CA 2378551 C 20050531; CN 1165172 C 20040901; CN 1369174 A 20020911; EP 1197084 A2 20020417; HK 1048412 A1 20030328; JP 2003507807 A 20030225; KR 20020023412 A 20020328; MX PA02000154 A 20020730

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