

Title (en)  
PERIPHERAL DEVICE FOR A TELEVISION SET

Title (de)  
PERIPHERIE-VORRICHTUNG FÜR EIN FERNSEHGERÄT

Title (fr)  
DISPOSITIF PERIPHERIQUE POUR APPAREIL DE TELEVISION.

Publication  
**EP 1595401 A1 20051116 (DE)**

Application  
**EP 04709571 A 20040210**

Priority

- DE 2004000239 W 20040210
- DE 10305561 A 20030210
- DE 10319292 A 20030429

Abstract (en)  
[origin: WO2004071092A1] The aim of the invention is to create an optional, parallel, and nearly simultaneous transmission channel simulating real-time interactive capability from a television station to a viewer in a peripheral device for a television set comprising an interface at which the television signal can be picked up. Said aim is achieved by providing the peripheral device with a plug-in device for connecting said peripheral device to the interface of the television set or an additional interface that is connected to the television set. At least one portion of the television signal applied to said one interface or the additional interface is processed by a processing device of the peripheral device while the data supplied by the processing device is transmitted to a receiver unit via a transmitter unit of the peripheral device.

IPC 1-7  
**H04N 7/173**; **H04N 5/445**

IPC 8 full level  
**H04N 5/445** (2011.01); **H04N 7/173** (2011.01)

CPC (source: EP KR US)  
**H04N 5/44** (2013.01 - KR); **H04N 5/445** (2013.01 - KR); **H04N 7/173** (2013.01 - EP US); **H04N 21/41265** (2020.08 - EP KR US); **H04N 21/4185** (2013.01 - EP US); **H04N 21/42204** (2013.01 - EP US); **H04N 21/435** (2013.01 - EP US); **H04N 21/43637** (2013.01 - EP US); **H04N 21/4394** (2013.01 - EP US); **H04N 21/47** (2013.01 - EP US); **H04N 21/4758** (2013.01 - EP US); **H04N 21/6137** (2013.01 - EP US); **H04N 21/8113** (2013.01 - EP US); **H04N 21/858** (2013.01 - EP US); **H04N 2007/1739** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004071092A1

Citation (examination)  
WO 2004071093 A1 20040819 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004071092 A1 20040819**; **WO 2004071092 A8 20051110**; AU 2004210383 A1 20040819; AU 2004210383 B2 20091001; CA 2515410 A1 20040819; CN 1774927 A 20060517; CN 1774927 B 20120926; EP 1595401 A1 20051116; JP 2006519530 A 20060824; JP 4580920 B2 20101117; KR 101029636 B1 20110415; KR 20060069351 A 20060621; US 2006028582 A1 20060209

DOCDB simple family (application)  
**DE 2004000239 W 20040210**; AU 2004210383 A 20040210; CA 2515410 A 20040210; CN 200480009592 A 20040210; EP 04709571 A 20040210; JP 2006501495 A 20040210; KR 20057014769 A 20040210; US 20023505 A 20050810