

Title (en)  
CABLE TELEVISION TAP INCLUDING MODEM

Title (de)  
KABELFERNSEHABZWEIGEEINHEIT MIT MODEM

Title (fr)  
PRISE DE TELEVISION PAR CABLE A MODEM

Publication  
**EP 1119969 A1 20010801 (EN)**

Application  
**EP 99953032 A 19991013**

Priority  
• US 9922944 W 19991013  
• US 17085598 A 19981013

Abstract (en)  
[origin: WO0022821A1] A tap (125) for use in a cable television system (100) includes a conventional tap circuit (218) for receiving a downstream electrical signal and splitting the received electrical signal into multiple output signals, including television information, to subscriber drops. The tap (125) also includes a modem (216) for processing the received electrical signal to demodulate it and thereby generate a demodulated signal including data. A packetizer (220), such as an Ethernet hub, is coupled to the modem (216) for receiving the demodulated signal and arranging the data into data packets for transmission from the tap (125) to subscriber drops. The data packets can be transmitted to subscribers using the same drops that are used for transmission of the television information or different drops that are dedicated to providing data packets.

IPC 1-7  
**H04N 7/10**; **H04N 7/173**; **H04H 1/02**

IPC 8 full level  
**H04H 20/78** (2008.01); **H04H 60/97** (2008.01); **H04L 12/28** (2006.01); **H04N 7/10** (2006.01); **H04N 7/173** (2011.01)

CPC (source: EP)  
**H04H 20/78** (2013.01); **H04H 60/97** (2013.01); **H04L 12/2801** (2013.01); **H04N 7/104** (2013.01); **H04N 7/17309** (2013.01); **H04N 21/6118** (2013.01); **H04N 21/6168** (2013.01)

Citation (search report)  
See references of WO 0022821A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 0022821 A1 20000420**; BR 9914545 A 20010626; EP 1119969 A1 20010801

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