

Title (en)
PHOTONIC HOME AREA NETWORK

Title (de)
PHOTONISCHES NAHBEREICHSDNETZWERK

Title (fr)
RESEAU LOCAL DOMESTIQUE PHOTONIQUE

Publication
EP 1004202 A4 20000531 (EN)

Application
EP 97927707 A 19970522

Priority
US 9708694 W 19970522

Abstract (en)
[origin: WO9853610A1] The invention is a photonic home area network for interfacing an external communication data network with a plurality of buildings, residential or commercial, in a neighborhood. The external communication network has a plurality of user data bandwidth segments with at least television programming data, audio programming data and telephony service data provided to the network. The photonic home area network has a photonic multiaccess channel, a head-end communication circuit, a plurality of set-top box circuits (24), and an executable program for demultiplexing and distributing the data segments in the set-top box circuits and acquiring user data for incorporation into the subsequent multiplexed signal.

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H04N 7/14; **H04N 7/22**

IPC 8 full level
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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9853610A1

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