

Title (en)
OPTICAL FIBER NETWORK

Title (de)
OPTISCHES GLASFASERNETZWERK

Title (fr)
RESEAU DE FIBRES OPTIQUES

Publication
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Application
EP 01912626 A 20010301

Priority
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• SE 0000670 A 20000301

Abstract (en)
[origin: WO0165742A2] In an optical fiber network for connecting individual subscribers (105) a local switch unit (101) is provided. The unit is connected between the subscribers and a central conventional unit (109) such as a router. The switch unit can be connected to the central unit through a ring network (107) providing a redundant communication path from the switch unit to the central unit. In the switch unit preferably a local switching circuit board is arranged comprising a packet switch (213) for locally switching traffic between different subscribers and between the subscribers and the central unit. Various filters can be arranged in the switch unit for avoiding that a subscriber can gain access to information intended for another subscriber.

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