

Title (en)
AUTOMATED ROUTER PORT EXTENSION

Title (de)
AUTOMATISCHE ERWEITERUNG EINES ROUTERPORTS

Title (fr)
EXTENSION DE PORT DE ROUTEUR AUTOMATISE

Publication
EP 1260063 A2 20021127 (EN)

Application
EP 00992503 A 20001109

Priority
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• US 51403200 A 20000225

Abstract (en)
[origin: WO0163847A2] A communication system is provided that provides user equipment with a high speed link to a wide area network. The system includes a ring network that has a plurality of network nodes coupled together by one or more data communication paths. The system also includes an access device that is coupled to one of the network nodes and coupled to the user equipment of at least one user. The access device is operable to receive an upstream data packet from the user equipment, operable to convert the received upstream data packet to a format compatible for transmission on the ring network, and operable to forward the converted upstream data packet onto at least one data communication path on the ring network. The access device is also operable to receive a downstream data packet from at least one data communication path on the ring network, operable to convert the received downstream data packet to a format compatible for receipt by the user equipment, and operable to forward the converted downstream data packet to the user.

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