

Title (en)

NETWORK AND EXPANSION UNIT AND METHOD FOR OPERATING A NETWORK

Title (de)

NETZWERK UND ERWEITERUNGSEINHEIT SOWIE VERFAHREN ZUM BETREIBEN EINES NETZWERKS

Title (fr)

RÉSEAU ET UNITÉ D'EXTENSION, ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN RÉSEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011147759A1] The invention relates to a network (3), in particular an Ethernet network, comprising as network elements at least two network components (4A, 4B) that are interconnected by means of a network transmission line (2). According to the invention, at least one expansion unit (1) having two external ports (A, B) is disposed in the network line (2) for extending the scope thereof, wherein the expansion unit (1) forwards a failure of the network transmission line (2) at one of the ports (A, B) thereof to a port (B or A) of the next subsequent network element (network component 4A or 4B). The invention further relates to an expansion unit (1) and to a method for operating a network (3).

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Citation (search report)

See references of WO 2011147759A1

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US 2009235001 A1 20090917 - BUTTNER HOLGER [DE], et al

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