Title (en)
METHOD FOR RECONFIGURING A COMMUNICATIONS NETWORK

Title (de)
VERFAHREN ZUM REKONFIGURIEREN EINES KOMMUNIKATIONSNETZWERKS

Title (fr)
PROCÉDÉ DE RECONFIGURATION D'UN RÉSEAU DE COMMUNICATION

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Application
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Priority
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Abstract (en)
[origin: CA2682425A1] The invention relates to a method for reconfiguring a packet-switched com munications network with a first network using a first network protocol, and a second network using a second network protocol different from the first n etwork protocol, in which the two networks are connected together using at l east three redundant data links, only one of which is activated for exchangi ng useful data, wherein a master data link is initialized as activated and a t least two slave data links are initialized as inactivated, characterized b y the following steps: detection of a failure of the master data link or a f ailure of a slave data link by a master bridge of the second network connect ed to the master data link; generation of a first data packet by the master bridge and transmission of the first data packet to a slave bridge of the se cond network connected to a slave data link, wherein the slave bridge is sel ected by the master bridge according to a specifiable selection rule; the re ceiving and processing of the first data packet by the selected slave bridge , wherein the first data packet contains logical information by means of whi ch the at least partial execution of the first network protocol is initiated on a port of the slave bridge connected to the slave data link, and activat ion of the slave data link by the first networkprotocol executed on a port o f the slave bridge is also initiated.

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