

Title (en)
NONBLOCKING SWITCHING NETWORK

Title (de)
BLOCKIERUNGSFREIES KOPPELNETZWERK

Title (fr)
RESEAU DE COUPLAGE NON BLOQUANT

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Application
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Abstract (en)
[origin: WO0145453A1] The invention relates to a nonblocking switching network, comprising a plurality of input/output terminals (LI0 to LI15) for connecting a plurality of line terminator groups (LTG) for a plurality of data channels (BO) to be switched; and a time/space switching network (ZRKN). An input/output stage has a concentrator network (KN) with a concentrator/demultiplexer device (KT) which condenses/divides the plurality of data channels (BO) to be switched in the switching network. Said time/space switching network (ZRKN) consists of at least one n/n switching matrix (KM). This results in a 100 % nonblocking switching network which is flexible and can be expanded modularly.

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