Title (en)

MULTIPLEXER, PROTECTION SWITCH UNIT, TELECOMMUNICATIONS NETWORK AND A MULTIPLEXING RELATED METHOD

Title (de)

MULTIPLEXER, ERSATZSCHALTEINHEIT, TELEKOMMUNIKATIONSNETZWERK UND MULTIPLEXÄHNLICHES VERFAHREN

Title (fr)

MULTIPLEXEUR, UNITE DE COMMUTATION DE SECOURS, RESEAU DE TELECOMMUNICATIONS ET PROCEDE DE MULTIPLEXAGE

Publication

EP 0872055 A1 19981021 (EN)

Application

EP 96917756 A 19960522

Priority

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Abstract (en)

[origin: WO9638939A1] There is provided a multiplexer which in a multiplexing process selects an output signal from a plurality of input signals, a protection switch unit which includes one such demultiplexer and a telecommunications network which includes one such protection switch unit, the multiplexer has an output (OUT+, OUT-) and at least two inputs (IN1+, IN1-, IN2+, IN2-) where two input signals corresponding to the inputs are received. A first connection point (IN1+, IN2+) in each input is connected to a first transmission line (TLINE_1) via a respective first controllable signal forwarding device (Q1, Q2). An externally controllable switch means (S2, S1) is also connected to each output for forwarding a signal or at least a part thereof delivered to said input to a first transmission line (TLINE_1). The first transmission line (TLINE_1) is connected to a first connection point (OUT+) in the output, where a signal of good quality is obtained.

IPC 1-7

H04J 3/02; H04J 3/10

IPC 8 full level

H03K 17/62 (2006.01); **H04J 3/04** (2006.01); **H04J 3/14** (2006.01)

CPC (source: EP KR)

H03K 17/6257 (2013.01 - EP); **H04J 3/02** (2013.01 - KR); **H04J 3/047** (2013.01 - EP); **H04J 3/10** (2013.01 - KR); **H04J 3/14** (2013.01 - EP)

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