

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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- SE 9502011 A 19950601

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.

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**H04J 3/02**; **H04J 3/10**

IPC 8 full level

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CPC (source: EP KR)

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See references of WO 9638939A1

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DOCDB simple family (publication)

**WO 9638939 A1 19961205**; AU 6019496 A 19961218; AU 705474 B2 19990520; CA 2220966 A1 19961205; CN 1185877 A 19980624; EP 0872055 A1 19981021; JP H11507479 A 19990629; KR 19990022025 A 19990325; SE 504521 C2 19970224; SE 9502011 D0 19950601; SE 9502011 L 19961202

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