

Title (en)

DEVICE FOR OPTIMIZING SIGNAL CHANNELLING IN COMMUNICATION SYSTEMS

Title (de)

VORRICHTUNG ZUR OPTIMIERTEN SIGNALZUFÜHRUNG IN KOMMUNIKATIONSSYSTEMEN

Title (fr)

DISPOSITIF POUR ACHEMINEMENT OPTIMISE DE SIGNAUX DANS DES SYSTEMES DE COMMUNICATION

Publication

**EP 1031053 A1 20000830 (DE)**

Application

**EP 98962252 A 19981111**

Priority

- DE 9803309 W 19981111
- DE 19751557 A 19971120

Abstract (en)

[origin: DE19751557A1] In prior art, optical power dividers (2) are used to channel information signals in modern communication systems by means of optic fibers (4) pertaining to a plurality of devices which are internal to said systems. These dividers are designed in such a way that an optic fibre (F1...Fn) which is brought to the input is sub-divided into a plurality of optical fibers. In order to create order in said plurality of optical fibers, the sub-divided fibers are assembled into groups (FB1...FBn) so that each group (FB1...FBn) has the same structure as the fibers (F1...Fn) arranged at the input.

IPC 1-7

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IPC 8 full level

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