

Title (en)

Electrically controlled Add-Drop-Multiplexer

Title (de)

Elektrisch gesteuerter Add-Drop-Multiplexer

Title (fr)

Multiplexeur optique de type à insertion-extraction commandé électriquement

Publication

EP 1535093 A1 20050601 (DE)

Application

EP 03794788 A 20030813

Priority

- DE 0302729 W 20030813
- DE 10241203 A 20020905

Abstract (en)

[origin: WO2004025341A1] The invention relates to a printed circuit board comprising electrical conductor paths, said printed circuit board also being provided with optical conductor paths. Furthermore, electro-optical or opto-electrical means are provided on or in the printed circuit board.

IPC 1-7

G02B 6/12

IPC 8 full level

G02B 6/42 (2006.01); **H05K 1/02** (2006.01)

CPC (source: EP US)

G02B 6/42 (2013.01 - EP US); **H05K 1/0274** (2013.01 - EP US); **G02B 6/4214** (2013.01 - EP US)

Citation (search report)

See references of WO 2004025341A1

Citation (examination)

- GB 2366105 A 20020227 - NORTEL NETWORKS LTD [CA]
- KOWATSCH M.: "Aufbaukonzepte für optisch-elektrische Schaltungsträger", VTE AUFBAU- UND VERBINDUNGSTECHNIK IN DER ELEKTRONIK UND FEINWERKTECHNIK, October 2000 (2000-10-01), pages 240 - 247
- KOWATSCH M. ET AL: "Modularer optisch-elektrischer Schaltungsträger", VTE AUFBAU- UND VERBINDUNGSTECHNIK IN DER ELEKTRONIK UND FEINWERKTECHNIK, October 2001 (2001-10-01), pages 249 - 252, XP009050420

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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