

Title (en)

DRIVING CIRCUIT FOR ELECTRO ABSORPTION MODULATOR

Title (de)

ANSTEUERSCHALTUNG FÜR EINEN ELEKTROABSORPTIONS-MODULATOR

Title (fr)

CIRCUIT DE COMMANDE POUR MODULATEUR D'ELECTRO-ABSORPTION

Publication

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Application

EP 05741247 A 20050513

Priority

- SE 2005000688 W 20050513
- SE 0401235 A 20040513

Abstract (en)

[origin: WO2005110004A2] The present invention relates to a driving circuit, and the use of a driving circuit, for the driving of an electro absorption modulator. The driving circuit comprises a high frequency emphasizes electrical circuit to compensate for a low frequency emphasis of the electro absorption modulator. Preferably, the high frequency emphasizes electrical circuit comprises at least a first filter having a zero in the range of 0.3 - 1.2 Ghz and a pole at a 10 to 50% higher frequency.

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