

Title (en)  
OPTICAL FIBER, METHOD OF PREPARATION THEREOF AND DEVICE

Title (de)  
GLASFASER, VERFAHREN ZUR HERSTELLUNG DAVON UND VERFAHREN

Title (fr)  
FIBRE OPTIQUE, PROCÉDÉ POUR SA PRÉPARATION ET DISPOSITIF

Publication  
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Application  
**EP 10757854 A 20100908**

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Abstract (en)  
[origin: WO2011031142A1] The invention provides an optical device, a method for the preparation thereof, and a device. The optical device, based on a ferrule top, is adapted for use on a distal end of an optical fiber, comprising a body provided with at least one receptacle for receiving an optical fiber, and at least one optical or mechanical element arranged in optical contact with an optical fiber received in the receptacle, and has the advantage of providing a faster and more flexible way of functional modification of optical fibers, for instance in sensor technology.

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Citation (search report)  
See references of WO 2011031142A1

Citation (examination)  
• US 6239426 B1 20010529 - MURAMATSU HIROSHI [JP], et al  
• US 2004017977 A1 20040129 - LAM DENNIS [HK], et al  
• US 6243508 B1 20010605 - JEWELL JACK L [US], et al

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