

Title (en)

CONFIGURING OPTICAL FIBERS TO EMIT RADIATION BY BENDING

Title (de)

KONFIGURATION VON GLASFASERN ZUR STRAHLUNGSABGABE DURCH BIEGUNG

Title (fr)

CONFIGURATION DE FIBRES OPTIQUES AFIN D'ÉMETTRE UN RAYONNEMENT PAR PLIAGE

Publication

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Application

**EP 13743215 A 20130131**

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Abstract (en)

[origin: WO2013114376A1] Optical fibers are provided herein, which comprise a core and a cladding and have at least one region of the cladding that is arranged to emit electromagnetic radiation from the core upon bending the optical fibers beyond a bending threshold. The optical fibers are integrated in devices that either use bended fibers or induce the bending upon contacting a target, to emit the radiation at the target.

IPC 8 full level

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