

Title (en)
DEVICE FOR LONGITUDINAL PUMPING OF A LASER MEDIUM

Title (de)
VORRICHTUNG ZUM LÄNGSPUMPEN EINES LASERMEDIUMS

Title (fr)
DISPOSITIF DE POMPAGE LONGITUDINAL D'UN MILIEU LASER

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Application
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Abstract (en)
[origin: WO2007088263A1] The invention concerns a device for longitudinal pumping (1) of an amplifying laser medium (2) comprising at least one laser diode (3) capable of emitting at least one laser beam, means for focusing (4, 4A, 4B) said laser beam onto said amplifying laser medium (2) and means for collimating (5) said laser beam capable of generating a collimated laser beam. The invention is characterized in that said focusing means comprise at least one mirror (4, 4A, 4B), said mirror being arranged such that said collimated beam is reflected towards the amplifying medium (2).

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