

Title (en)

DEVICE FOR DEFLECTING LASER RADIATION OR DEFLECTING LIGHT

Title (de)

VORRICHTUNG ZUM ABLENKEN EINER LASERSTRAHLUNG ODER ZUM ABLENKEN VON LICHT

Title (fr)

DISPOSITIF POUR DÉVIER UN RAYONNEMENT LASER OU POUR DÉVIER LA LUMIÈRE

Publication

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Application

EP 17740727 A 20170714

Priority

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Abstract (en)

[origin: WO2018019625A1] The invention relates to a device for deflecting laser radiation (1), in particular for an SLS method or an SLM method, comprising a first lens array (2) having a plurality of lenses (3) arranged adjacent to each other, a second lens array (8) having a plurality of lenses (9) arranged adjacent to each other, a movable, in particular rotatable or pivotable, first mirror (5), which is arranged between the two lens arrays (2, 8) and deflects the laser radiation (1) that has passed through the first lens array (2) toward the second lens array (8) during operation of the device, and an objective (13), which focuses the laser radiation (10) that has passed through the second lens array (8) into a working plane (14) during operation of the device.

IPC 8 full level

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CPC (source: EP RU US)

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Citation (search report)

See references of WO 2018019625A1

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