

Title (en)

OPTICAL ELEMENT TO BE MOUNTED ON A SHAFT

Title (de)

OPTISCHES ELEMENT ZUR ANBRINGUNG AN EINER WELLE

Title (fr)

ELEMENT OPTIQUE DESTINE A ETRE PLACE SUR UN ARBRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004059363A2] The invention relates to an optical element (1) that is to be mounted on a shaft (2), particularly a spindle shaft, in order to deflect a laser beam (3). Said laser beam (3) is deflected via a first (4) and a second mirror surface (5). At least one additional surface (6, 7) is provided for reducing centrifugal forces and gyroscopic moments acting upon the shaft (2).

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