

**DEFLECTION MIRROR AND DEVICE FOR LASER INSCRIBING WITH THE
DEFLECTION MIRROR UNIT**

Abstract

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In order to keep the entire unit compact e.g. in a laser inscribing unit in spite of the laser beam (10) impacting the card to be inscribed in an orthogonal manner a relatively large amount of beam deflections is necessary partially through mirrors that are fixated relative to one another. In order to minimize the assembly and
10 adjustment complexity plural beam deflections are caused subsequent to one another through a prism element (101) where the beam deflections are implemented through particular reflection surfaces (6, 7, 8). The prism element 101 is received in a prism support 102 which is configured to be pivoted and rotated in its entirety for assembly and adjustment purposes.

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FIG. 5a