

Production method for a micromechanical device having inclined optical windows,
and corresponding micromechanical device

5 Abstract

10 The invention provides a production method for a micromechanical device having
inclined optical windows, and a corresponding micromechanical device. The
production method comprises the following steps: providing a first substrate (S1)
having a front side (VS) and a rear side (RS); forming a plurality of spaced-apart
through holes (F1, F2) in the first substrate (S1), which through holes are
arranged along a plurality of spaced-apart rows (R1, R2) in the first substrate
(S1); forming a respective continuous oblique groove (N1, N2) along each of the
rows (R1, R2), which define a seat for the inclined optical windows (G1, G2); and
15 inserting the optical windows (G1, G2) above the through holes (F1, F2) into the
grooves (N1, N2).

(Fig. 1d)