

Abstract

The present invention relates to a method for creating modifications in a solid state, wherein a crack guidance region for guiding a crack for separating a solid-state portion, in particular a solid-state layer, from the solid state body, is predetermined by the modifications. The method according to the invention preferably comprises the steps:

Moving the solid state (1) relative to a laser processing system, then generating a plurality of laser beams by means of the laser processing system for creating at least one modification, wherein the laser processing system is adjusted for defined focusing of the laser beams continuously as a function of a plurality of parameters, in particular at least two parameters.

(Fig. 1)