

## **ABSTRACT**

In a packaging system and method for laser sealing of a glass package, a laser beam produced by a laser (1) is projected via a laser scanning unit (4) onto the glass package and performs rapid, periodic scanning and hence heating thereon. This quasi-synchronous sealing can achieve a more uniform temperature distribution and a higher yield for diverse patterns to be sealed. Moreover, one or more laser scanning units (4) can be arranged on a gantry (3) and move therewith in a step-wise manner. This enables the sealing of a large-sized glass package or simultaneous sealing of multiple glass packages, resulting in a significant improvement in yield.