ABSTRACT

APPARATUS AND METHOD FOR ALIGNING DEVICES ON CARRIERS

An apparatus and method are provided for aligning a plurality of semiconductor devices placed on a carrier. Alignment guides are located adjacent to each device in use, and arranged such that they correspond to a desired alignment of each semiconductor device. For alignment, the semiconductor devices are held by a positioning device comprising a plurality of holders, each holder being configured to generate a force to hold a semiconductor device. Actuators are also provided that are operative to move the positioning device and holders to bias the semiconductor devices against the alignment guides to orientate the semiconductor devices until they are aligned with said alignment guides.

(FIG. 6D)