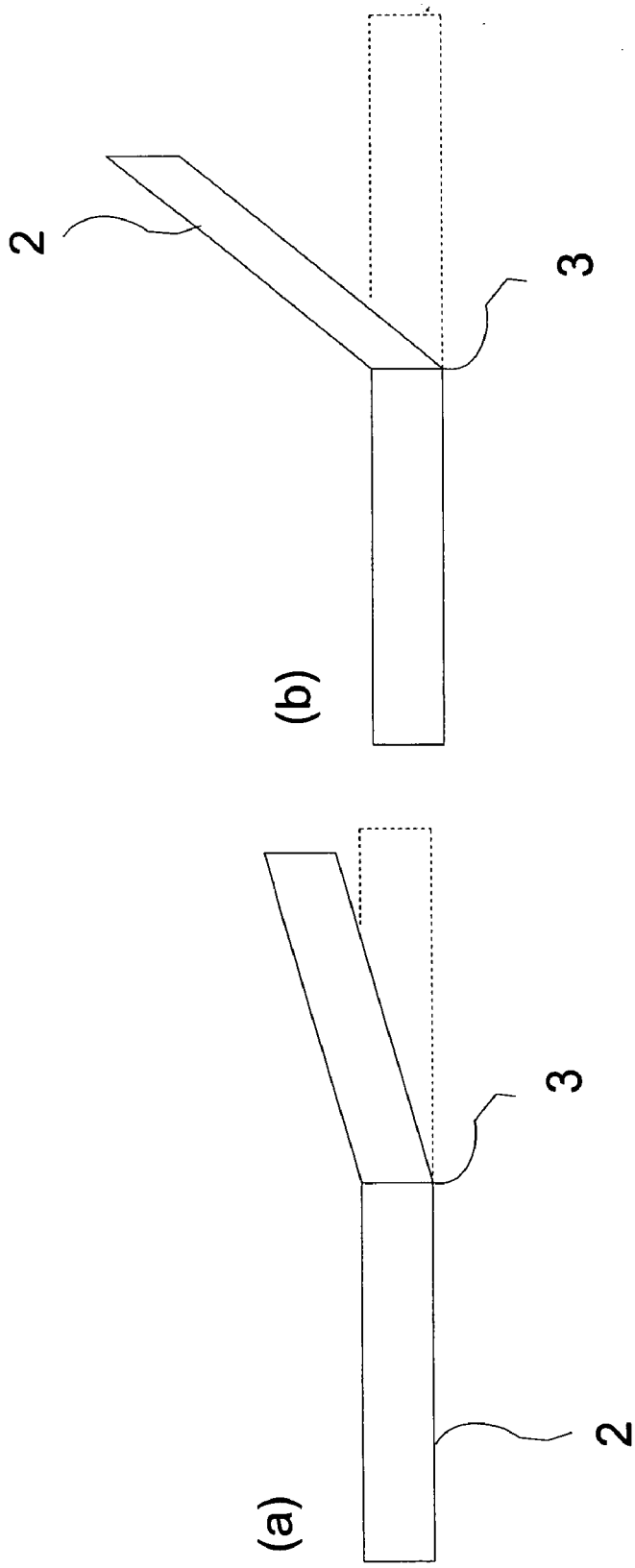FIG 5