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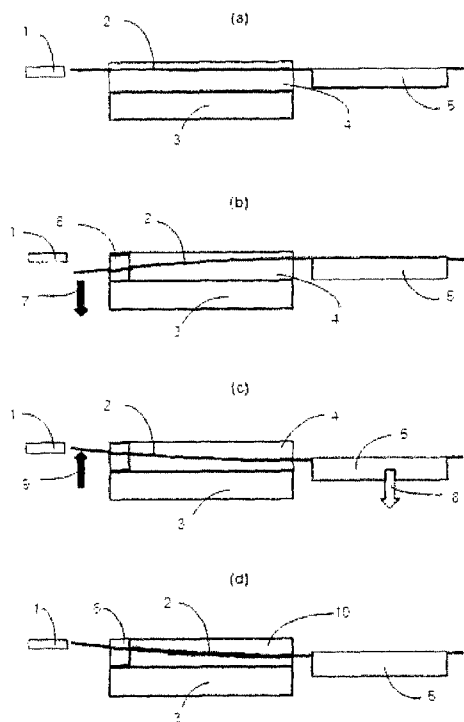
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(54) Title: METHOD FOR ALIGNING AND FASTENING AN OPTICAL FIBER COUPLED TO AN OPTO-ELECTRONIC COMPONENT

FIG. 1



(57) Abstract: It is an object of the present invention to have a method for aligning the optical axis of an optical fiber (2) with the optical axis of an opto-electronic component (1) and for fastening the optical fiber into the resulting relative position in relation to the opto-electronic component. This method includes the following steps: - a slot (4) is cut into a base (3), - an optical fiber is disposed within the slot so that it touches neither the sides nor the bottom, - a solidifiable product (6) is deposited onto the optical fiber, - a limited polymerization area of the solidifiable product is defined near the opto-electronic component, - one part of the solidifiable product is partially solidified so as to allow the optical fiber a limited range of movement, - the optical fiber is moved so as to align its optical axis with the optical axis of the opto-electronic component, - the solidifiable product is completely solidified so as to fasten the optical fiber within the slot.



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