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(54) Title: OPTO-ELECTRONIC MODULES, IN PARTICULAR FLASH MODULES, AND METHOD FOR MANUFACTURING THE SAME

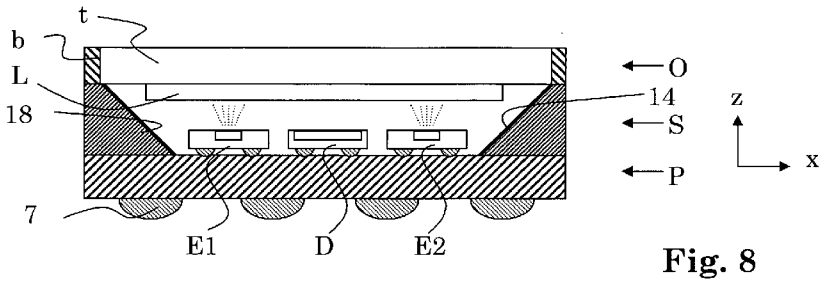


Fig. 8

(57) Abstract: The opto-electronic module comprises a substrate member (P); at least one emission member (E1; E2) mounted on said substrate (P); at least one detecting member (D) mounted on said substrate (P); at least one optics member (O) comprising at least one passive optical component (L); at least one spacer member (S) arranged between said substrate member (P) and said optics member (O). The opto-electronic modules can be very small and can be produced in high quality in high volumes. In particular, at least two emission members (E1, E2), e.g., two LEDs, are provided, for emitting light of variable color. This can improve illumination of a scene.

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