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(54) **Optical module for bi-directional communication system**

(57) An optical module includes a main housing, a light-emitting component supported by a second attachment section, a light-receiving component and a filter support member supported by a third attachment section, and first and second optical filters supported by the

filter support member. The filter support member has a first surface and a second surface. The first optical filter is mounted on the first surface of the filter support member. The second optical filter is mounted on the second surface of the filter support member.

FIG. 1

