

OPTOELECTRONIC MODULES THAT HAVE SHIELDING TO REDUCE LIGHT LEAKAGE OR STRAY LIGHT, AND FABRICATION METHODS FOR SUCH MODULES

Abstract

Various optoelectronic modules are described that include an optoelectronic device (e.g., a light emitting or light detecting element) and a transparent cover. Non-transparent material is provided on the sidewalls of the transparent cover, which, in some implementations, can help reduce light leakage from the sides of the transparent cover or can help prevent stray light from entering the module. Fabrication techniques for making the modules also are described.

Fig. 23A