

ABSTRACT

Disclosed in the present invention are a light emitting chip and an optical module. The light emitting chip comprises, in the transmission direction of optical signals, light modulation units and first coupling units, which are connected to each other, the light modulation units being configured for modulating received light and then outputting same, and the first coupling units being provided at the output end of the light emitting chip and being configured for receiving signal light output by the light modulation units after modulation, and coupling the signal light output after modulation and outputting same, and further comprises control units, wherein, when there is light that is reversely transmitted from the first coupling units to the light modulation units, the control units are configured for at least preventing vertically polarized light from being transmitted to the light modulation units. The present invention can avoid the problem of relatively large light reflection at the output end of the light emitting chip caused by vertically polarized light being transmitted inside the light emitting chip.

Fig. 1