

METHOD AND APPARATUS FOR COMPRESSION-MOLDING LIGHT-EMITTING DEVICE REFLECTOR

ABSTRACT

Provided are a method and an apparatus for compression-molding a light-emitting device reflector for which mold utilization rate is improved and molding quality is improved such that no resin flash is formed. The reflector (3) is compression-molded by the steps of: supplying a mold resin (26) into a recessed cavity (16), in which a release film (21) is held by adsorption, and filling the resin around a pressing pin (17); aligning a workpiece with the recessed cavity (16) and placing the workpiece in contact with a clamper block (14) and the pressing pin (17) through the release film (21); clamping the workpiece by a mold (8); and moving a bottom part of the recessed cavity (16) relative to the workpiece to bring the same closer to the workpiece by further clamping of the workpiece.

Fig. 8A and 8B