

ABSTRACT

The manufacturing efficiency of a light emitter 4 (product) having a lens member 6 and a light emitting device 1 is efficiently improved. With a molding die 11 for forming a light emitter, a frame 2 before the molding and bonding process, with a required number of light-emitting devices 1 mounted thereon, is set on a setting section 14 provided in an upper die 12. A required amount of transparent liquid resin material 24 is supplied by a dispenser 23 into each of cavities 17 of cavity blocks 18 provided in a lower die 13 in correspondence to the light-emitting devices 1, respectively. A molding die 11-12 is closed so as to elastically press the mouths 22 of the cavities 17 onto the light emission surfaces 3 of the light emitting devices 1, respectively. Thus, the resin in each cavity 17 is compression-molded into the lens member 6 formed in accordance with the shape of the cavity, and simultaneously, the lens members 6 are bonded to the light emission surfaces 3 of the light emitting devices 1 to obtain a light emitter 4 and accordingly a frame 5 after the molding and bonding process.