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SUZUKI et al.(10) **Pub. No.: US 2023/0231360 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **DUMMY BAR AND METHOD FOR
DEPOSITING FILM ON END FACES OF
LASER DIODE BAR**(71) Applicant: **Mitsubishi Electric Corporation,**
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(57)

ABSTRACT

A dummy bar is used to deposit an insulating film on a front end face (32) and a rear end face (34) of a laser diode bar (30), the dummy bar including a body part (12) having a plate shape, and including a pair of side surfaces (14), an upper surface (16), and a lower surface (18), the body part having a longitudinal length equal to a longitudinal length of the laser diode bar (30), the pair of side surfaces (14) being orthogonal to a longitudinal direction and opposite each other, the upper surface (16) and the lower surface (18) being orthogonal to the pair of side surfaces, parallel to a thickness direction of the plate shape, and opposite each other and a handle part (20) provided at a position separated from the lower surface (18) on each of the pair of side surfaces (14).

