

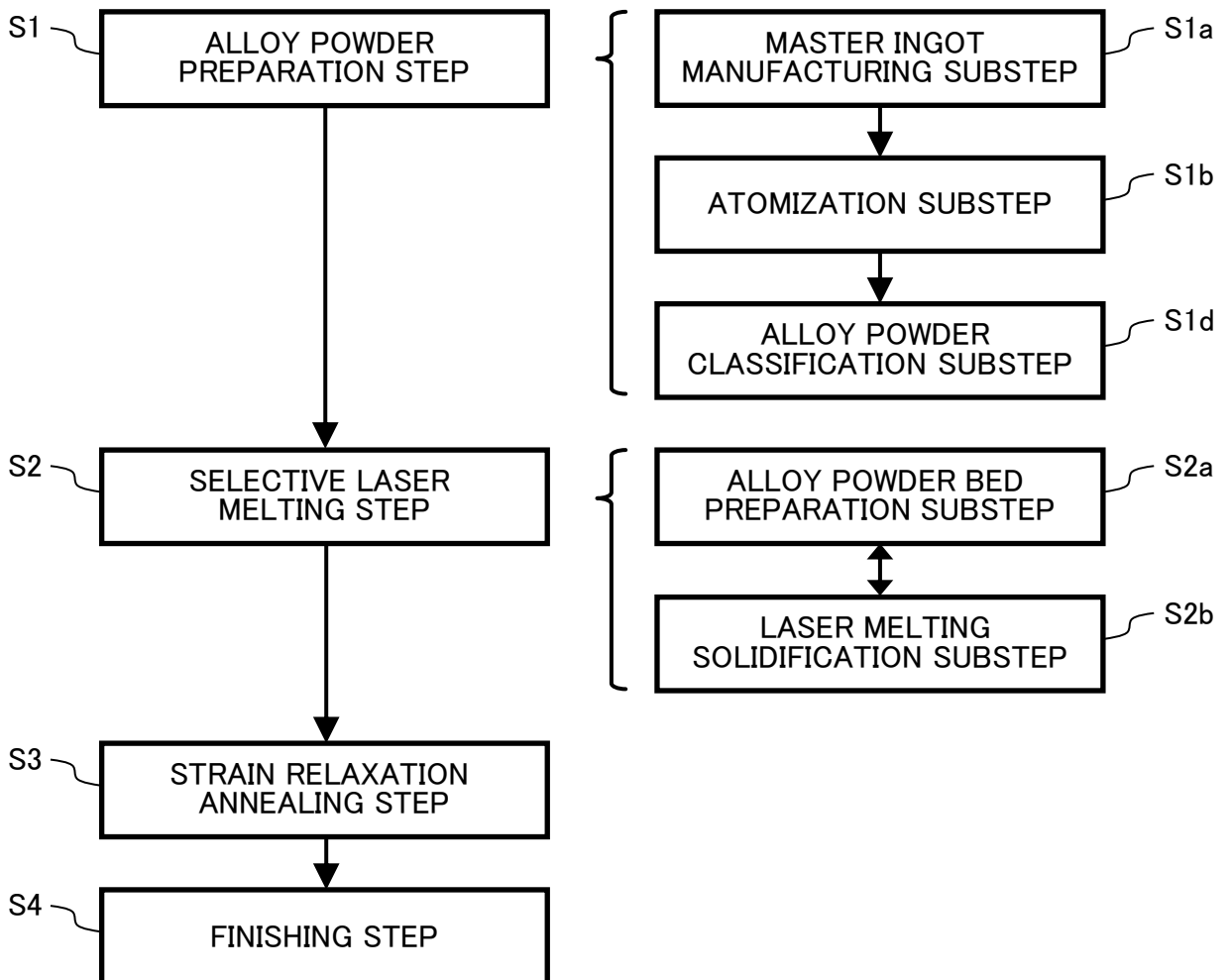
FIG. 1

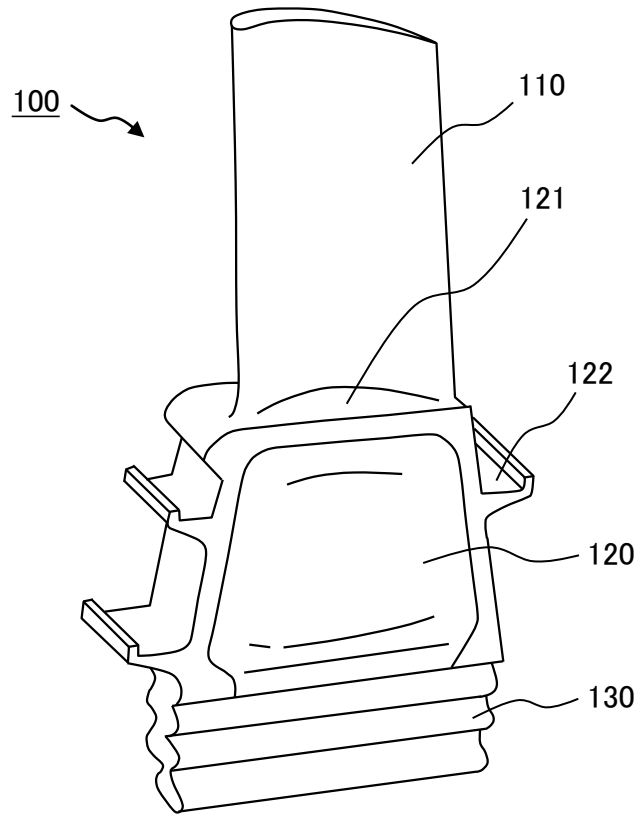
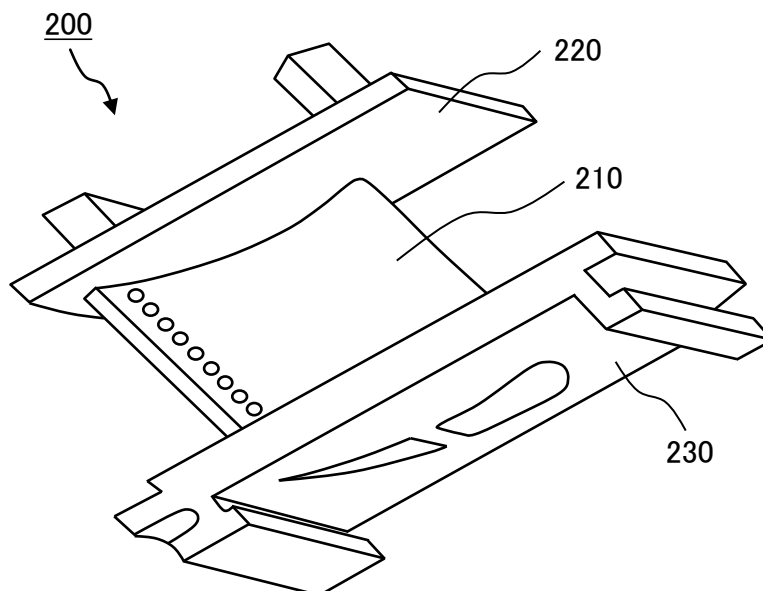
FIG. 2**FIG. 3**

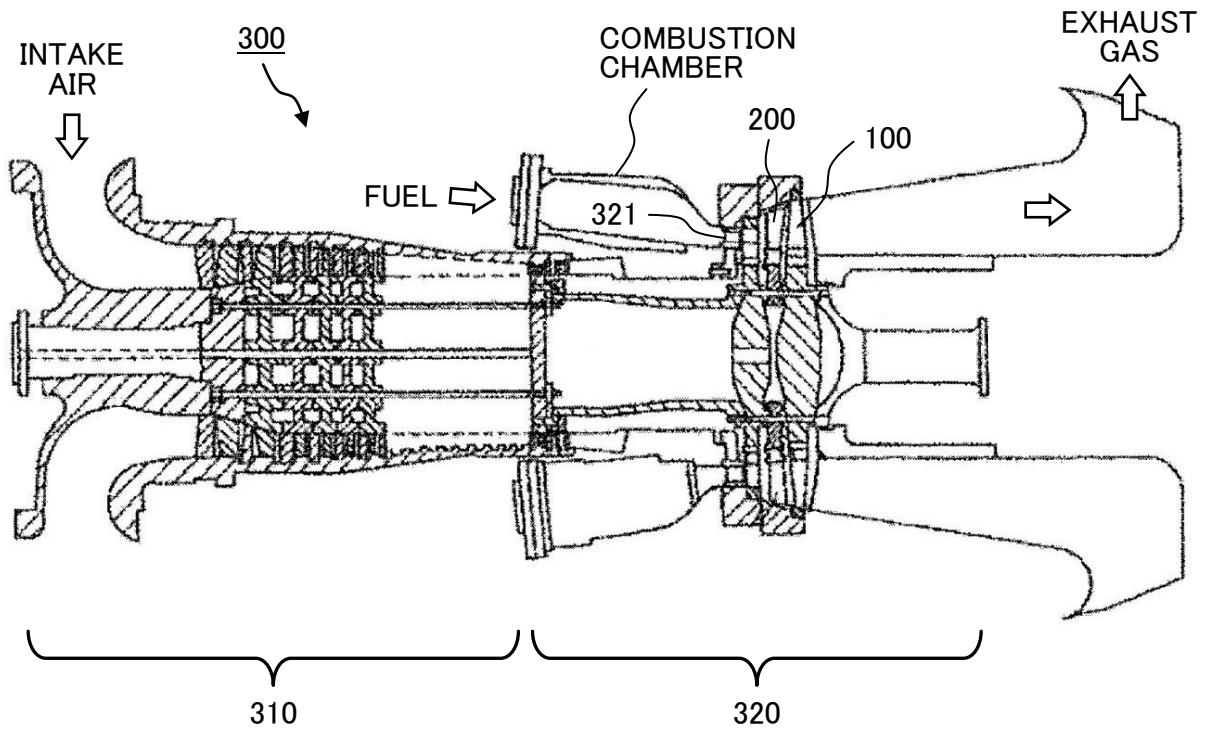
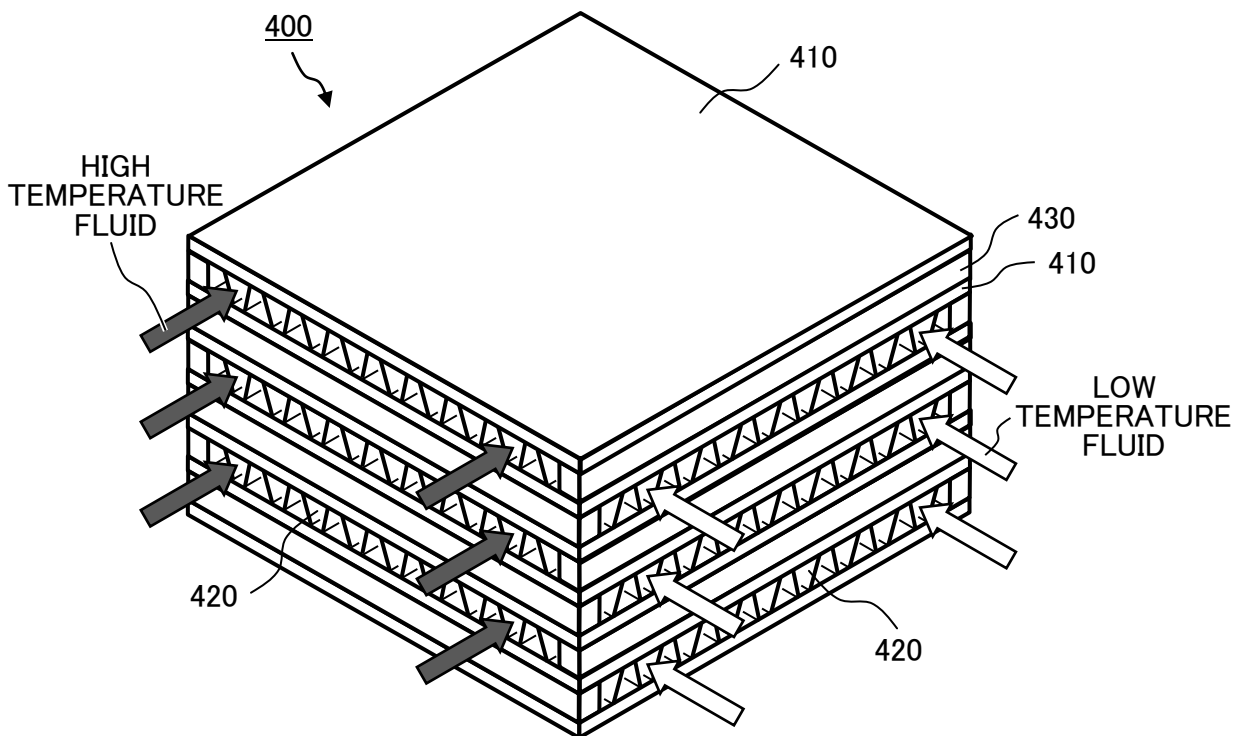
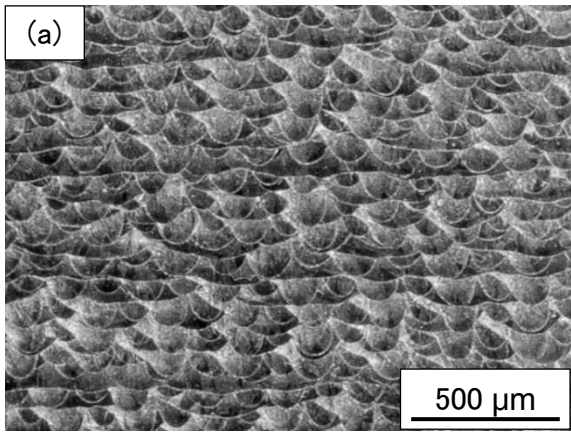
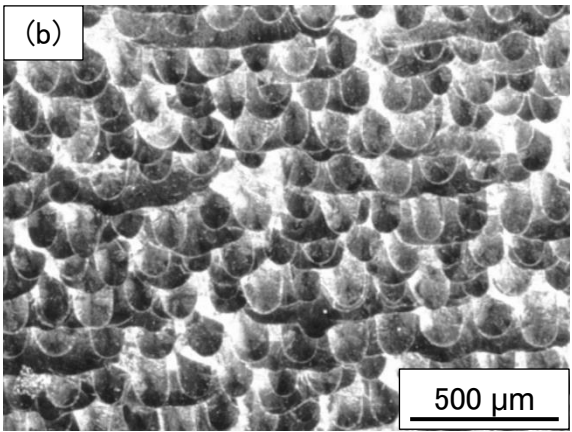
FIG. 4**FIG. 5**

FIG. 6

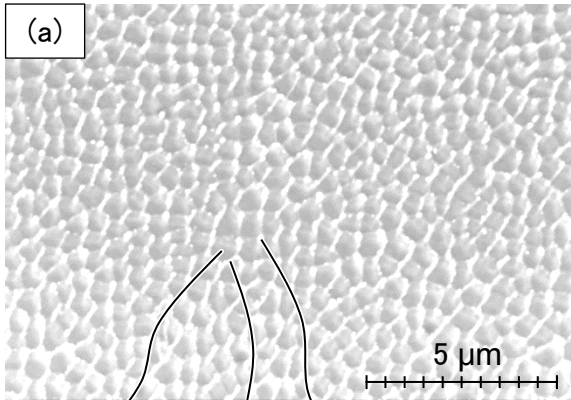


Alloy Powder Bed Thickness $h = 30\ \mu\text{m}$
Laser Beam Output Power $P = 120\ \text{W}$

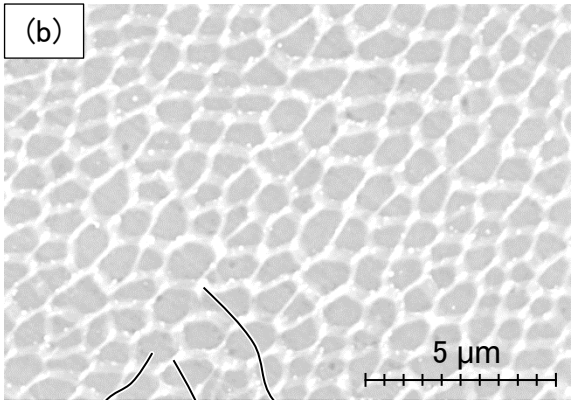


Alloy Powder Bed Thickness $h = 50\ \mu\text{m}$
Laser Beam Output Power $P = 190\ \text{W}$

FIG. 7



SEGREGATION CELL
BOUNDARY REGION OF SEGREGATION CELL
PARTICLE OF PRECIPITATION STRENGTHENING PHASE



SEGREGATION CELL
BOUNDARY REGION OF SEGREGATION CELL
PARTICLE OF PRECIPITATION STRENGTHENING PHASE

FIG. 8

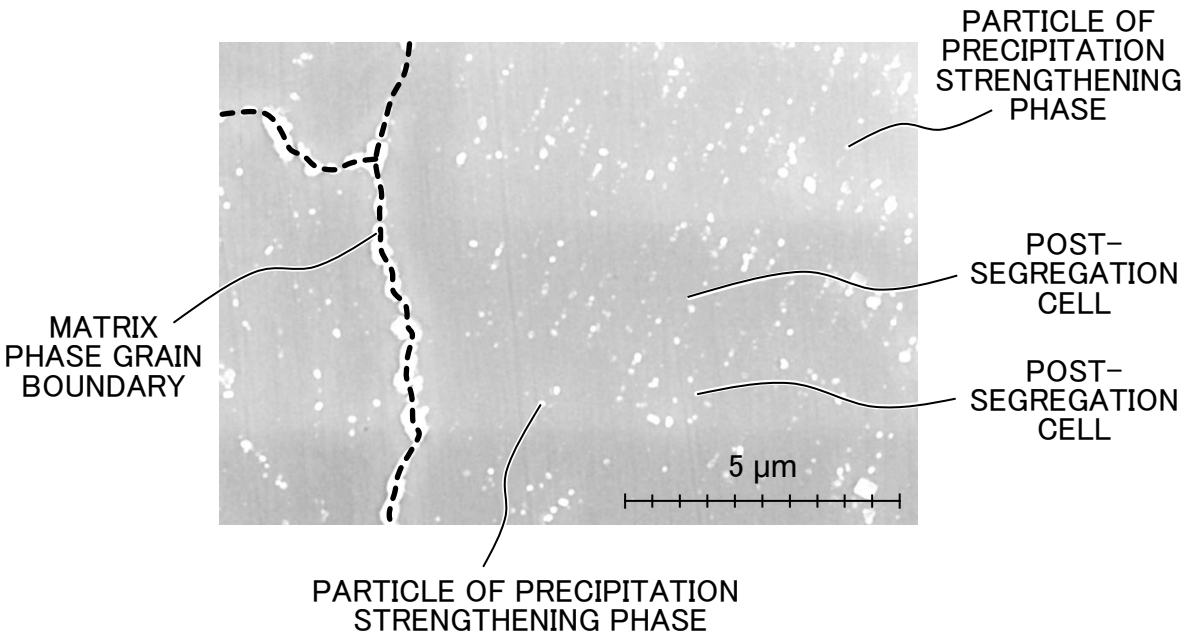


FIG. 9

