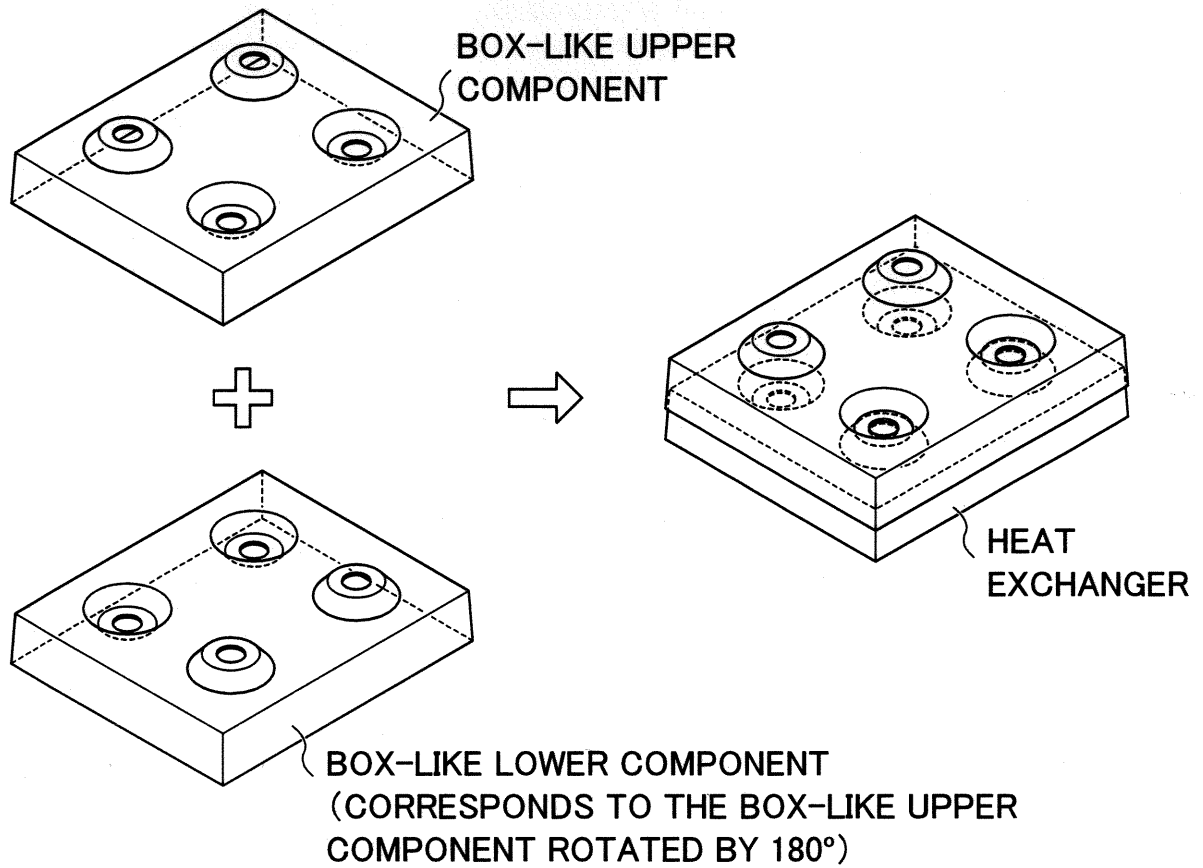
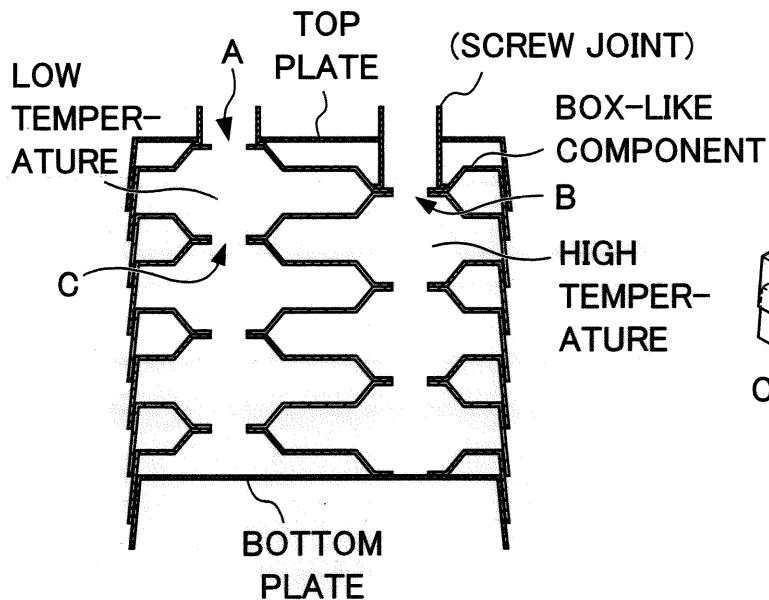


**FIG. 1****FIG. 2A**

[ASSEMBLING DRAWING  
(ELEVATION)]

**FIG. 2B**

[ASSEMBLING DRAWING  
(PERSPECTIVE)]

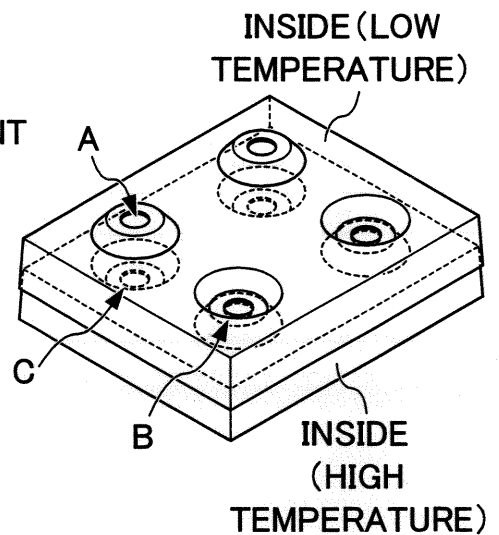


FIG. 3A

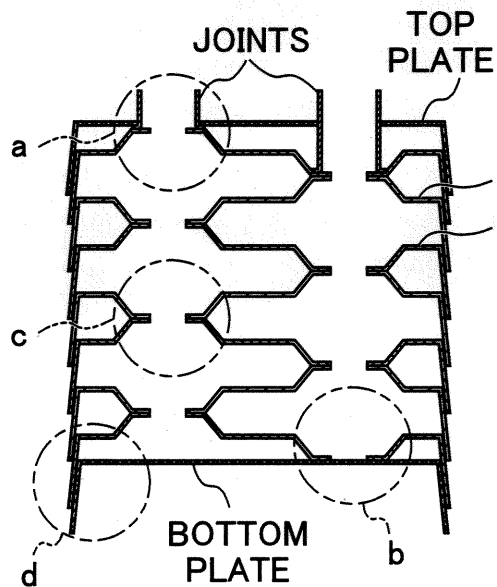


FIG. 3B

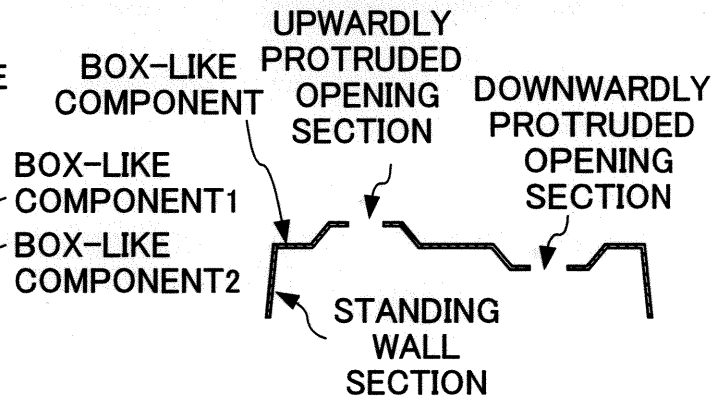


FIG. 4

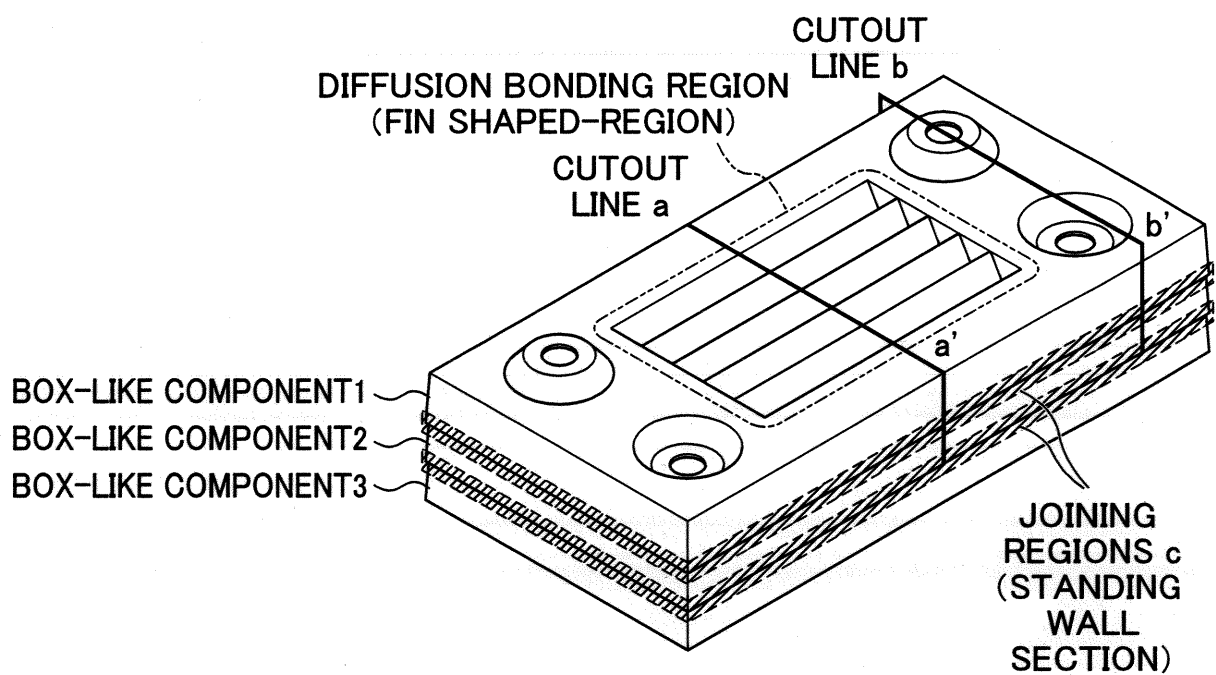
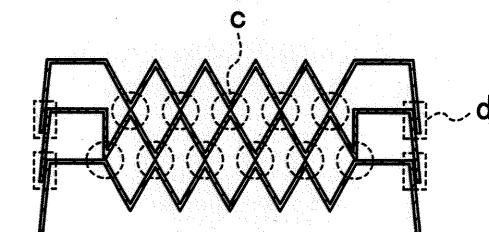


FIG. 5A

&lt;CROSS SECTION a-a'&gt;



|   | JOINING REGIONS          | LOCATIONS |
|---|--------------------------|-----------|
| c | FIN SHAPED<br>-REGION    |           |
| d | STANDING WALL<br>SECTION |           |

STRUCTURES OF  
JOINING REGIONS

FIG. 5B

&lt;CROSS SECTION b-b'&gt;

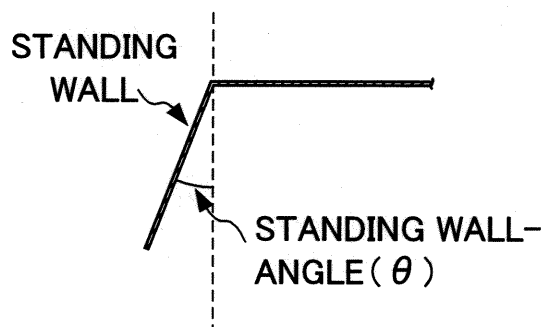


FIG. 6

| CONDITIONS       | PRELIMINARY<br>CHAMBER | HEATING CHAMBER                             | COOLING CHAMBER |
|------------------|------------------------|---------------------------------------------|-----------------|
| TEMPERATURE      | ~400°C                 | (1) 1000°C<br>(2) 1100°C<br>(3) 1200°C      | 900°C~          |
|                  |                        |                                             | 1000°C~         |
| AMBIENT PRESSURE | $1 \times 10^{-2}$ Pa  | $1 \times 10^{-4} \sim 1 \times 10^{-2}$ Pa | Ar (90kPa)      |

