

ABSTRACT

REACTOR

An end surface of each first side wall (13), an end surface of each first middle wall (15), and an end surface of each first end wall (19) are joined to an adjacent second structure (9) by diffusion bonding, an end surface of each second side wall (27), an end surface of each second middle wall (29), and an end surface of each second end wall (33) are joined to an adjacent first structure (7) or a lid structure (39) by diffusion bonding, a thickness of each first side wall (13) is greater than or equal to a thickness of each first middle wall (15), and a thickness of each second side wall (27) is greater than or equal to a thickness of each second middle wall (29).

FIG. 1