

ABSTRACT

A heating apparatus (11) has sheet heaters (12) arranged in both sides of at least one line and heating fluid control devices (2, 3, 4) and joint members (5), heat insulating boards (13, 14) made of an engineering plastic are respectively brought into contact with outer sides of the sheet heaters (12), and the heat insulating boards (13, 14) are coupled to each other by at least one thread member (15), whereby the sheet heater (12) is prevented from dropping out.