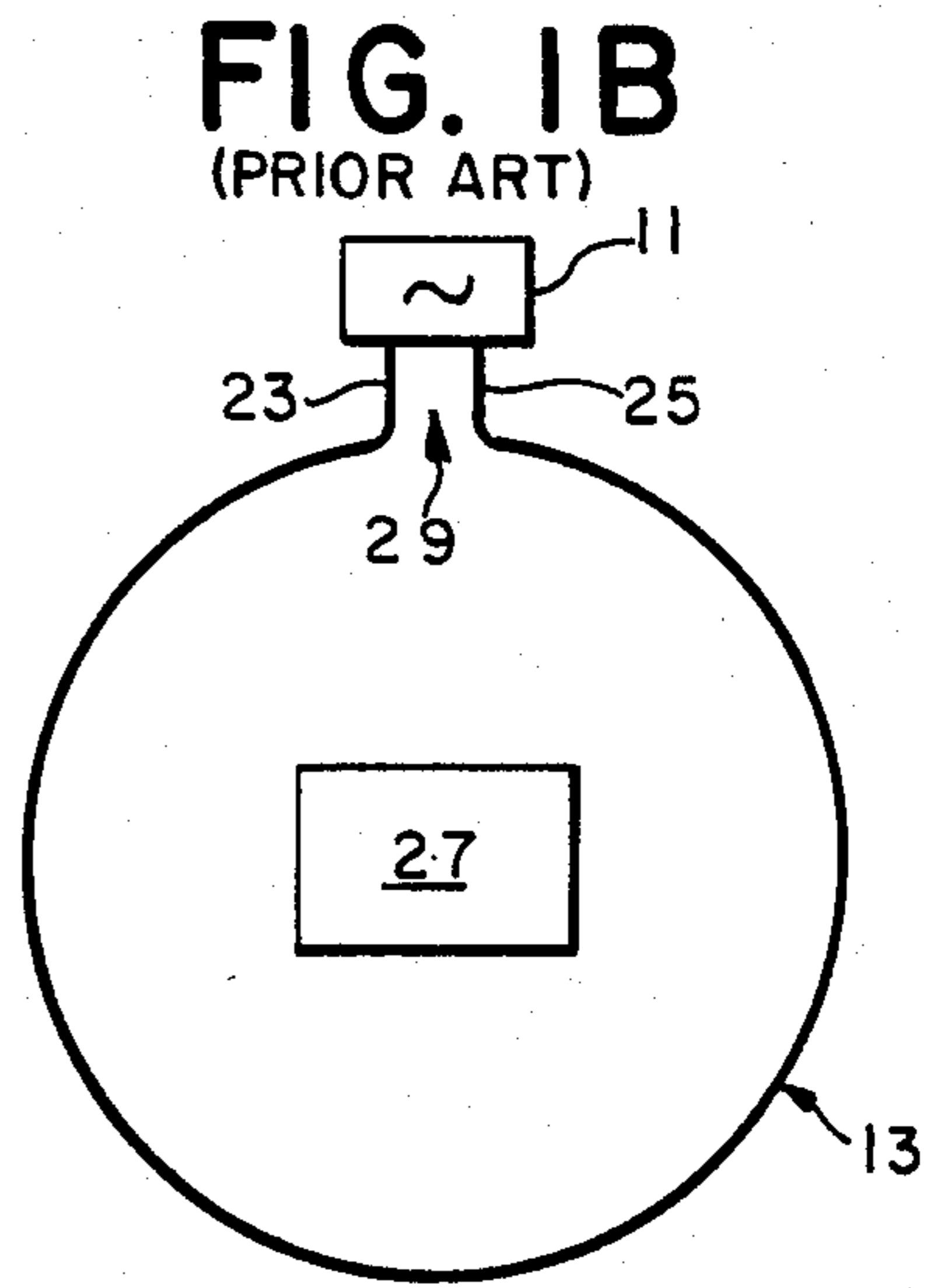
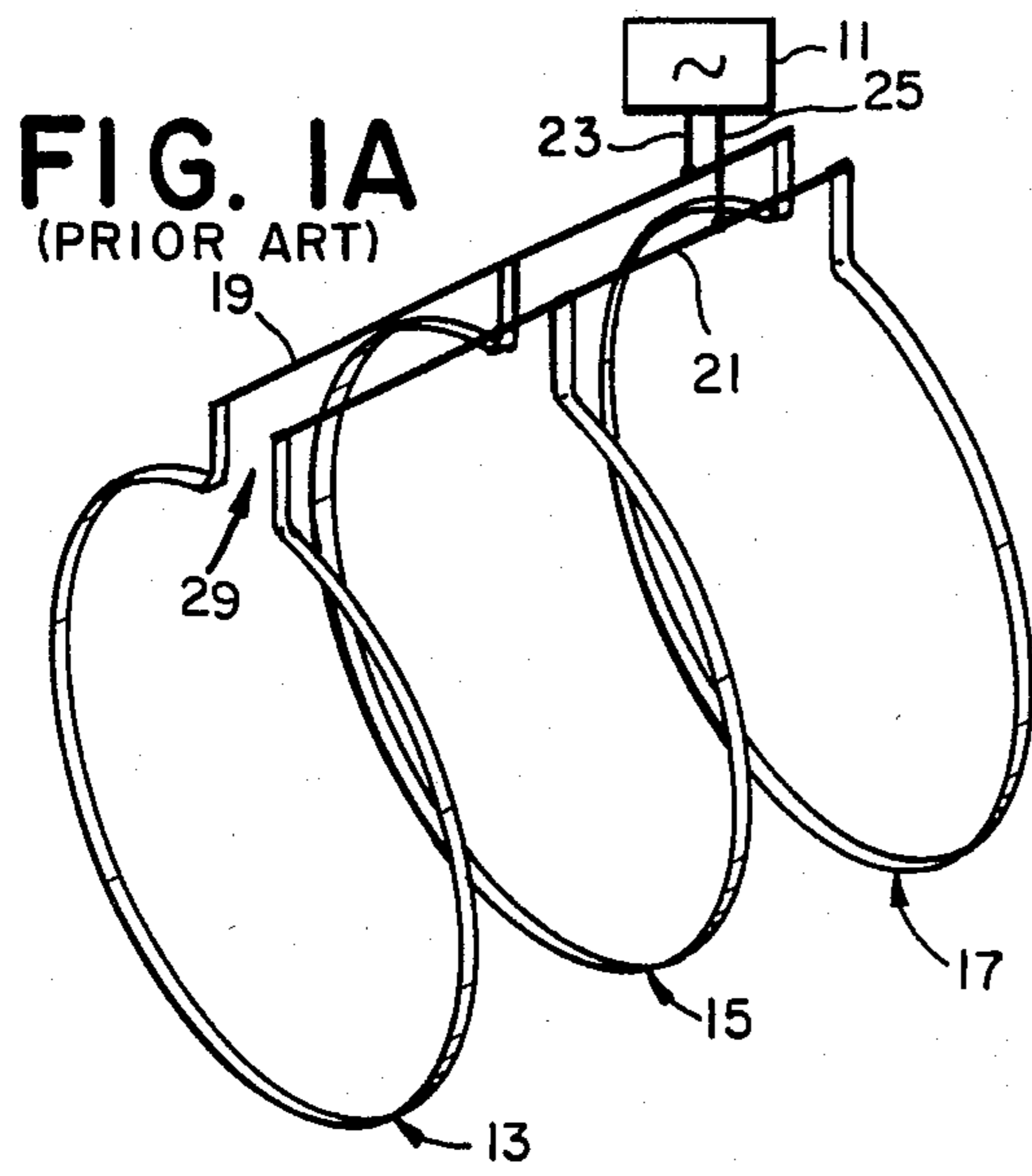


Gibb

[45] Date of Patent: Feb. 12, 1985



HEATING ELEMENT ARRANGEMENT FOR A

second section of the heating element) from one termi-

space located within the heating elements 13, 15 and 17

ated by the heating element is transmitted to the work-  
piece 50 to properly heat treat the workpiece. Accord

I claim:

1. A heating means for use in a hot zone chamber of a vacuum furnace comprising in combination: at least first and second heating elements formed of material that generates heat in response to electrical current passing therethrough and formed in a closed plane so that when said elements are generating heat there are no cold spots; at least first and second terminal means respectively secured to said first and second heating ele-

second and third heating elements, each formed of material that generates heat in response to electrical current passing therethrough and each formed in a closed plane so that when said elements are generating heat there are no cold spots; first, second and third terminal means respectively secured to said first, second and third heating elements; electrical current path means connecting said first, second and third heating elements at respective locations thereof which respectively lie