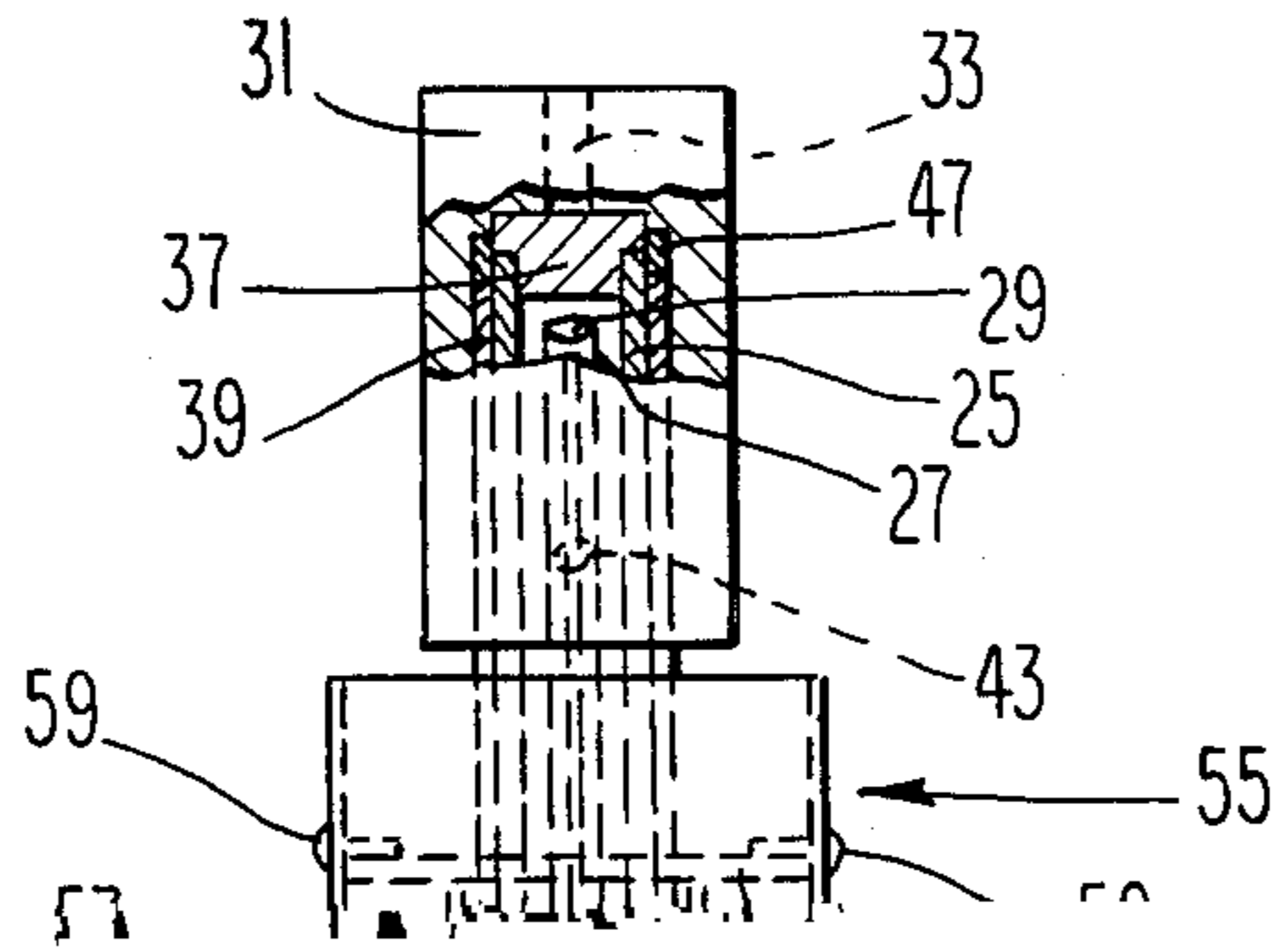


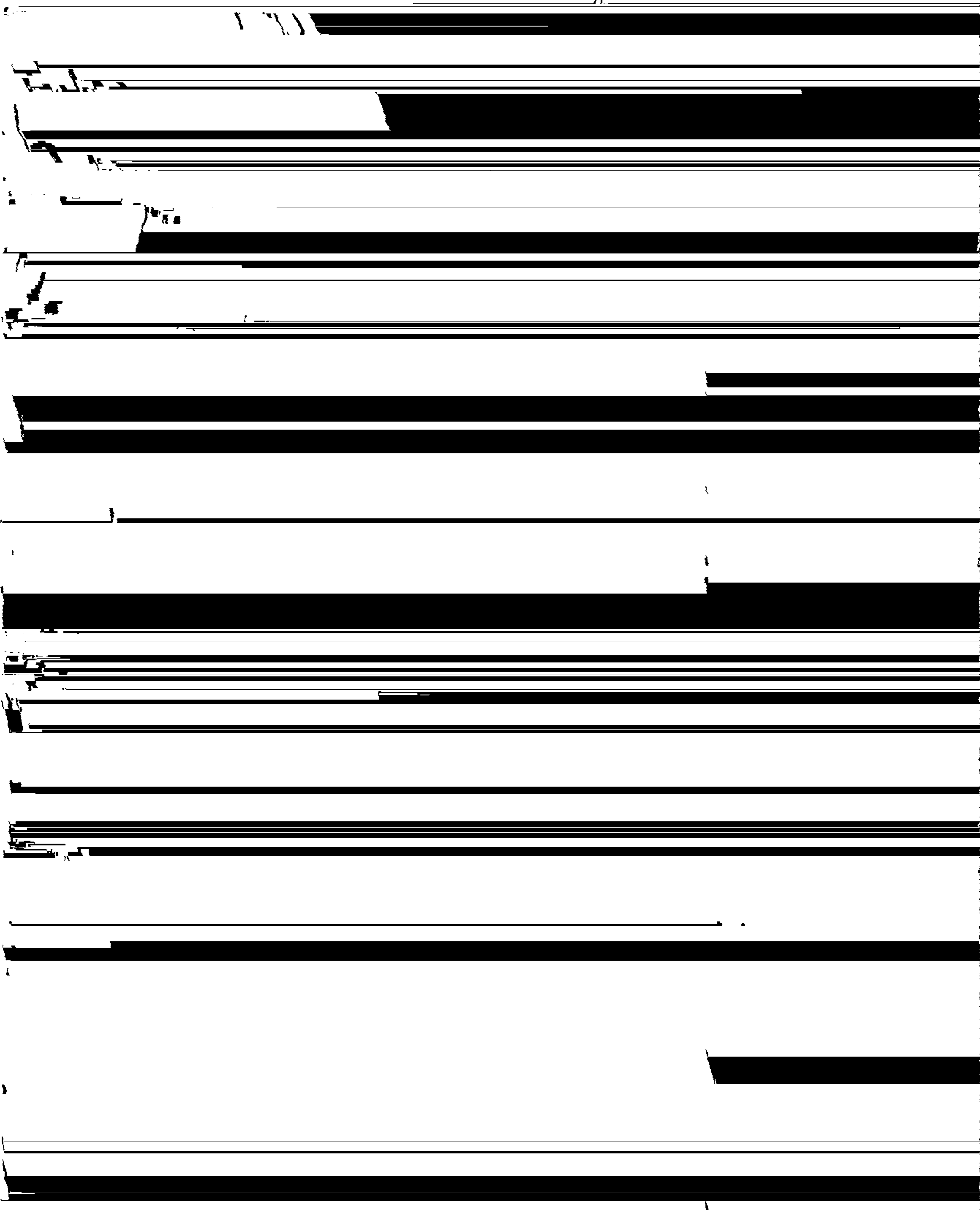
Jones

[45] Date of Patent: Jul. 26, 1988

[54] HEARTH SUPPORT ARRANGEMENT

hollow stainless steel tube which is secured at its bottom end to a brass base member. At the top end of each





HEARTH SUPPORT ARRANGEMENT

apertures in the vacuum furnace housing and are secured thereto by welds. Each hollow support is arranged to pass through a different coupling member and

BACKGROUND OF THE DISCLOSURE

therefore through the furnace wall to the hearth. In

3

interlocking arrangement. The hearth has a protrusion which locks into the groove 33. The adaptor 31 is made

4

metallic short sleeve 47 sits on top of the ceramic sleeve 39 and fits snugly around the periphery of the stainless

Means for the entire assembly. Into each of these

Means to support a hearth means within the bot

water is pumped as a heat conductor to conduct the heat away from the entire structure and in particular from the flange and the base member. It should be borne

at least one hollow support member having first and second ends and fabricated from electrical conducting material; base means having an aperture therethrough

4,760,584

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