

[54] UNLOADING APPARATUS FOR VACUUM ELECTRIC FURNACES

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[57] ABSTRACT

[73] Assignee: Abar Corporation, Feasterville, Pa.

Unloading apparatus for vacuum electric furnaces having a hostile environment is disclosed in which a compartment is provided to which work pieces are delivered from such a vacuum electric furnace, transferred from the furnace by movable supporting and transferring arms which are normally in the hostile environment onto an elevator platform at a central location and

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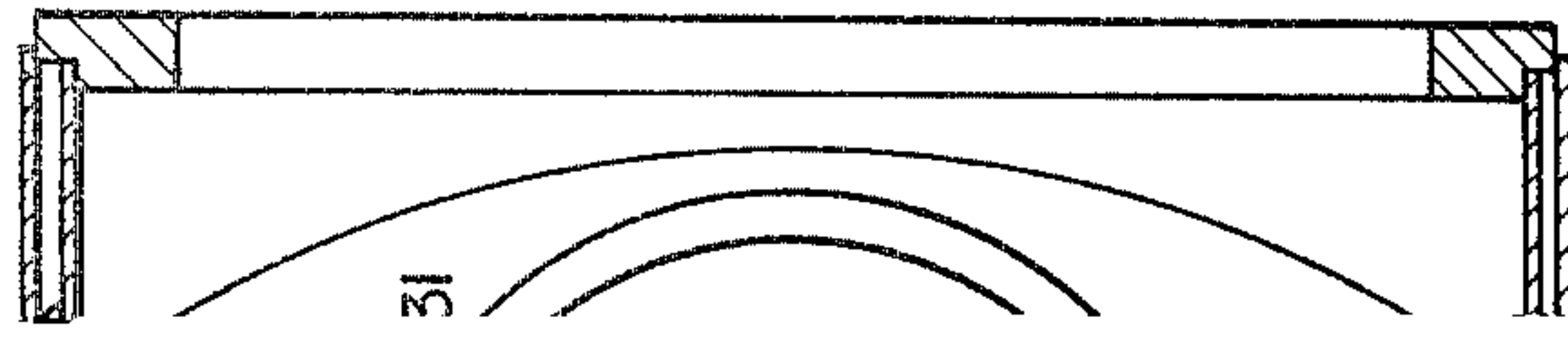
414/210; 13/33

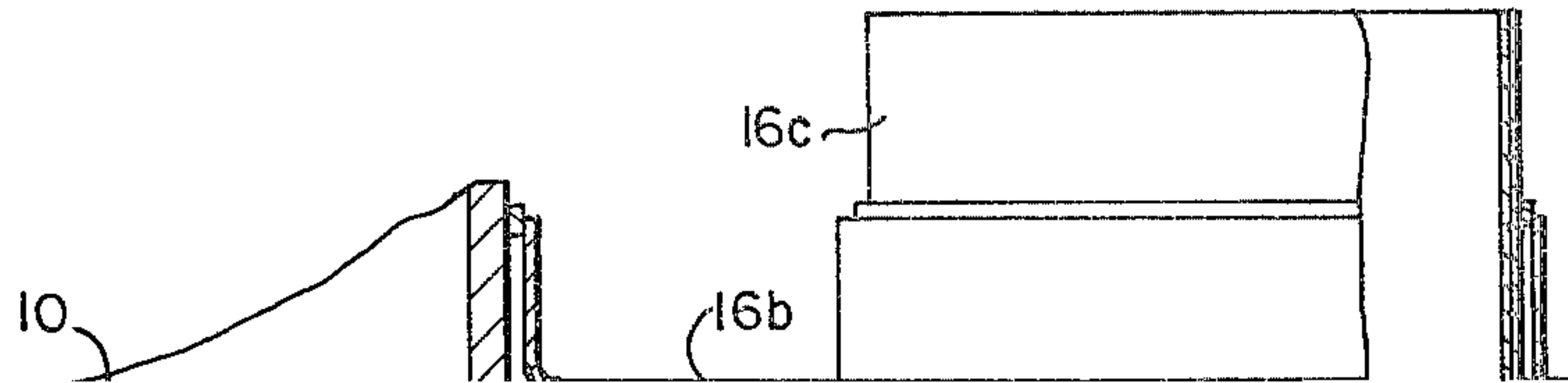
then elevated for transfer to other equipment, all under

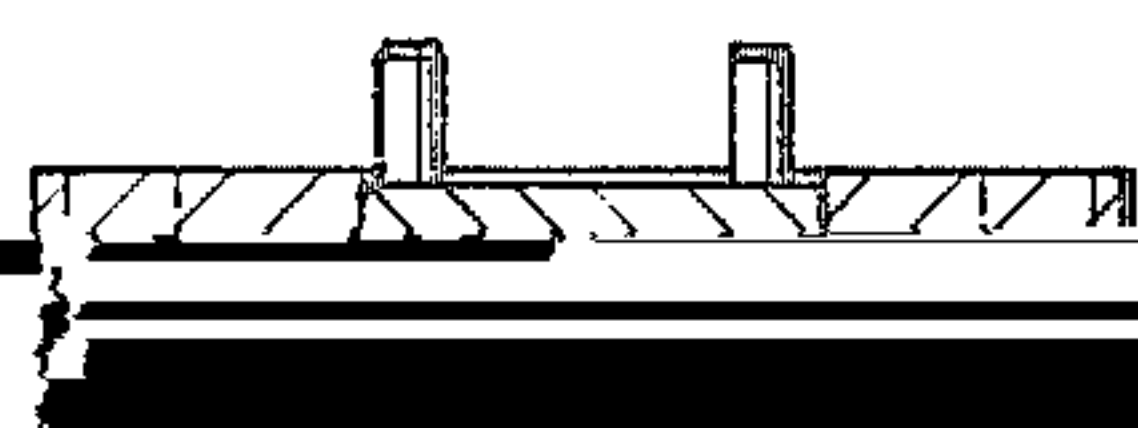
414/210; 13/33

turned by hydraulic actuators and the elevator platform is also positioned by a hydraulic actuator. The elevator

3







ELECTRIC FURNACES

CROSS REFERENCE TO RELATED APPLICATION

The present invention is particularly useful for the

The nature and characteristic features of the invention will be more readily understood from the following description taken in connection with the accompanying drawings forming part hereof in which:

5 **FIG. 1** is a side elevational view of the unloading

4,245,943