

## **A FIRE RETARDANT ASSEMBLY**

### **ABSTRACT**

- 5 The invention relates to a fire retardant assembly for enclosing a portion of a pipe with a fire retardant layer. The fire retardant assembly comprises a container structure and a cover structure. The container structure comprises a duct for receiving a portion of a pipe, and a first fire retardant layer disposed on the duct. The cover structure comprises a lid couplable to the duct for enclosing the portion of the pipe, and a second fire retardant layer disposed on the lid.
- 10 When the lid is coupled to the duct, the interface of the lid with the duct substantially impedes passage of fluid, and the second fire retardant layer and the first fire retardant layer form a fire retardant layer substantially around the portion of the pipe.

FIG. 1

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