

## **ABSTRACT**

### **HYBRID HOSE ASSEMBLY**

A hose assembly includes an inner core tube, a connector secured to a distal end of the inner core tube, an outer metal tube substantially coaxial with and surrounding the inner core tube, and a collar substantially coaxial with and surrounding the distal end of the inner core tube. The outer metal tube terminates at a distal end axially inward of the distal end of the inner core tube. The collar includes a first end welded to the distal end of the outer metal tube and a second end welded to the connector.

FIG. 6B