

## **ABSTRACT**

### **AUTOMATED RISER BELL MOUTH**

There is an apparatus for connecting with a riser line, the apparatus comprising  
5 a bell mouth having a cross section that allows the riser line to pass through,  
wherein the orientation of the bell mouth is adjustable by at least one actuator  
to accommodate the riser line. The azimuth and top angle of the bell mouth are  
adjustable and capable of being locked to fit the line of riser. The angle of  
adjustment is able to be remotely controlled without involvement of a diver or  
10 other assisting devices.

Fig. 9B

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