Abstract

Monitoring Device

A capacitive proximity monitoring device for corrosive atmosphere environments comprising a capacitance field element or sensing element disposed in such a corrosive atmosphere environment and being made of conductive plastic resistant for such a corrosive atmosphere environment. The field element may be a functional part of a functional device that performs a function with respect to the presence of the liquid being sensed; and in some cases the field element is nonfunctional with respect to the liquid, but functional and sensing the capacitance and determining the presence of absence of liquid.

Fig. 6