

ABSTRACTGAS SAFETY INDICATING DEVICE

A safety disconnect device for use in detecting a gas, particularly in a confined space, such as a flashlight, comprising the use of catalytic gas recombination material, such as palladium in conjunction with a heat-sensitive conductive element, such as a positive temperature coefficient resistor, in a circuit typically containing a power supply and indicator means so that the heat generated by the reaction of the detected gas with a reactant on the surface of the catalytic material will alter the heat-sensitive conductive element to either open, close or otherwise alter the circuit.



162162



ACTION