

Title (en)

DEVICE FOR MONITORING THE FLAMES OF OIL BURNERS, WITH ADAPTIVE PROPERTIES

Title (de)

VORRICHTUNG ZUR FLAMMENÜBERWACHUNG BEI ÖLBRENNERN MIT ADAPTIVEN EIGENSCHAFTEN

Title (fr)

DISPOSITIF DE SURVEILLANCE DE FLAMMES POUR BRULEURS A MAZOUT, A PROPRIETES ADAPTATIVES

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Abstract (en)

[origin: WO0052389A1] The invention relates to a device for monitoring the flames of oil burners. Said device comprises a sensor (10) and an amplifier circuit (11). According to the invention, the sensitivity of the amplifier circuit (11) automatically adapts itself to the actual level of the signal (12) detected by the sensor (10), thereby making sure that the inventive device exhibits an optimum sensitivity across the entire range of dynamics of a flame to be monitored.

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