

Title (en)

MEASURING DEVICE, PARTICULARLY FOR MONITORING FLAMES DURING A COMBUSTION PROCESS

Title (de)

MESSVORRICHTUNG, INSBESONDERE ZUR FLAMMENBEOBACHTUNG WÄHREND EINES VERBRENNUNGSPROZESSES

Title (fr)

DISPOSITIF DE MESURE, NOTAMMENT DESTINE A L'OBSERVATION DES FLAMMES PENDANT UN PROCEDE DE COMBUSTION

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Application

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Abstract (en)

[origin: WO02070953A1] The invention relates to a measuring device (201), particularly for monitoring flames during a combustion process, comprising a recording unit (211), and imaging means (205, 207), which record the image of the thermodynamic phenomenon (F) to be monitored via an optical access (205) and which map the image onto the recording unit (211). According to the invention, the recording unit (211), with regard to a number of different varying parameters of the thermodynamic phenomenon (F), records several images of the thermodynamic phenomenon (F) each time independent of one another and in a spatially and temporally resolved manner.

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