

Title (en)
Flame monitoring and evaluation device

Title (de)
Flammenueberwachungs- und Bewertungseinrichtung

Title (fr)
Dispositif de surveillance et d'évaluation de flammes

Publication
EP 2105669 B1 20160106 (DE)

Application
EP 08005613 A 20080326

Priority
EP 08005613 A 20080326

Abstract (en)
[origin: EP2105669A1] The flame monitoring and evaluation device has a sensor (1) for collecting optical flame radiation and their pulsation. The sensor is connected with an evaluation circuit (2) over three channels as input channels for the evaluation circuit. The evaluation circuit is connected to sensor for simultaneous evaluation of the flame frequency, where amplitude of the flame signal and the middle radiation pressure is developed. A composition signal is produced by the evaluation circuit with consideration of the three channels for flame monitoring.

IPC 8 full level
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CPC (source: EP)
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