

Title (en)

BURNER COMPRISING A DETECTING SENSOR FOR A FLAME AND METHOD OF MODIFICATION OF A BURNER

Title (de)

BRENNER MIT EINEM DETEKTIONSSENSOR FÜR EINE FLAMME UND VERFAHREN ZUR MODIFIKATION EINES BRENNERS

Title (fr)

BRÛLEUR DOTÉ DE CAPTEUR DE DÉTECTION DE FLAMME ET PROCÉDÉ DE MODIFICATION DE BRÛLEUR

Publication

EP 3612768 A1 20200226 (EN)

Application

EP 18729499 A 20180516

Priority

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- IB 2018053420 W 20180516

Abstract (en)

[origin: WO2018215887A1] A burner (100) comprising a sensor (1) for detecting a flame (2) comprising a sensitive element (3) of the flame (2) comprising a phototransistor or photodiode in use facing the flame (2) to receive an electromagnetic wave emitted by the flame (2) and an interface electric circuit (6) connected between the sensitive element (3) and an output (5) of the circuit configured for converting the detecting signal (4) generated by the sensitive element (3) into a flame signal (2) suitable for being received by a control system (103) of the burner (100).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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