

Title (en)
Burner device with gas premix

Title (de)
Brennervorrichtung mit Gasvormischung

Title (fr)
DISPOSITIF DE BRULEUR A PRE MELANGE GAZ

Publication
EP 2921777 B1 20161012 (FR)

Application
EP 15159682 A 20150318

Priority
• FR 1452252 A 20140319
• FR 1456766 A 20140715

Abstract (en)
[origin: US2016069563A1] A device for burning premixed gas, including a ventilator (1) for drawing in the air/gas mixture, a gas-supply valve (2), a gas injector (3), and a venturi (4) interposed between said injector (3) and the ventilator (1), so as to create a negative pressure on the gas valve (2). The venturi (4) includes a movable part (40) capable of moving under the action of said ventilator (1) and a restoring spring (43), the displacement of said movable part being capable modifying the cross-sections of the passages (41, 42) for gas (G) and air (A).

IPC 8 full level
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CPC (source: EP US)
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