

Title (en)

An actuator for a flame-safeguarded gas burner with regulation solenoid valve.

Title (de)

Eine Antriebsvorrichtung für einen Gasbrenner mit einer Flammenüberwachung und einem elektromagnetische Regelventil.

Title (fr)

Un actionneur pour un brûleur à gaz avec un sécurité à flamme et un soupape de commande électromagnétique.

Publication

EP 0635680 A1 19950125 (EN)

Application

EP 94201400 A 19940518

Priority

IT MI931595 A 19930720

Abstract (en)

An actuator for a flame-safeguarded gas burner with a regulator valve comprising a first safety valve (5) driven by a magnetic assembly (10,11) with manual setting (17), a second regulator valve (7) in cascade with said first valve (5), a tapping conduit (15) intermediate to said first (5) and second (7) valves for feeding a pilot flame nozzle (16), a pilot flame detecting thermocouple (12) for powering said magnetic assembly (11) and holding said first safety valve (5) open in the presence of the pilot flame and a thermopile (21) for powering an electromagnetic device (20) driving said second valve (7). <IMAGE>

IPC 1-7

F23N 5/10

IPC 8 full level

F23N 5/10 (2006.01)

CPC (source: EP)

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Citation (search report)

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