

Title (en)

Flame glow system.

Title (de)

Flammglühanlage.

Title (fr)

Installation de préchauffage à flamme.

Publication

EP 0603795 B1 19951102 (DE)

Application

EP 93120530 A 19931220

Priority

DE 4243965 A 19921223

Abstract (en)

[origin: EP0603795A2] Flame glow system for heating the combustion air for a combustion device, especially an internal combustion engine. A flame glow plug, which is arranged in the air duct of the combustion device is supplied with current and fuel by way of a control device and together with the inlet air forms an ignitable air-fuel mixture which is ignited by way of a heating element provided in the flame glow plug. The flame produced in the process heats the air in the air duct. The air flow in the air duct is measured by means of an air flow measuring device and the control device controls the fuel supply of the flame glow plug in response to this.

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