

Title (en)

METHOD OF REGULATING THE TEMPERATURE OF A CONTINUOUS-FLOW HEATER, AND CONTROLLABLE CONTINUOUS FLOW HEATERS

Publication

**EP 0215323 A3 19880921 (DE)**

Application

**EP 86111551 A 19860820**

Priority

DE 3532576 A 19850912

Abstract (en)

[origin: EP0215323A2] To regulate the heating temperature of a continuous-flow heater (10), which is connected before an atomising nozzle (1) of an oil burner, it is envisaged to heat the continuous-flow heater (10) up to its operating temperature, before setting the oil burner in operation, with a reduced heating capacity and/or in a delayed manner in individual temperature stages. In this manner, it is guaranteed that the heating temperature is only slightly exceeded, if at all, when a burner starts, so that it is reliably excluded that crack processes take place in the continuous-flow heater (10). Coke-type residues can accordingly not form, and blockages in the atomising nozzle (1) as well as impairment of the heat transfer are accordingly avoided.

IPC 1-7

**F23D 11/44**

IPC 8 full level

**F23D 11/44** (2006.01)

CPC (source: EP)

**F23D 11/44** (2013.01)

Citation (search report)

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