

Symbol	Typ	Titel
F	Sektion	MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
F23	Klasse	COMBUSTION APPARATUS; COMBUSTION PROCESSES
F23N	Unterklasse	REGULATING OR CONTROLLING COMBUSTION (control devices specially adapted for fluidised bed combustion apparatus F23C 10/28; condition responsive controls for regulating combustion in domestic stoves with open fires for solid fuel F24B 1/187)
F23N 1/00	Hauptgruppe	Regulating fuel supply
F23N 1/02	1-Punkt Untergruppe	. conjointly with air supply
F23N 1/04	1-Punkt Untergruppe	. conjointly with air supply and with draught
F23N 1/06	1-Punkt Untergruppe	. conjointly with draught
F23N 1/08	1-Punkt Untergruppe	. conjointly with another medium, e.g. boiler water
F23N 1/10	2-Punkt Untergruppe	. . and with air supply or draught
F23N 3/00	Hauptgruppe	Regulating air supply or draught (conjointly with fuel supply F23N 1/00)
F23N 3/02	1-Punkt Untergruppe	. Regulating draught by direct pressure operation of single valves or dampers
F23N 3/04	1-Punkt Untergruppe	. by operation of single valves or dampers by temperature-sensitive elements
F23N 3/06	1-Punkt Untergruppe	. by conjoint operation of two or more valves or dampers (F23N 3/08 takes precedence)
F23N 3/08	1-Punkt Untergruppe	. by power-assisted systems
F23N 5/00	Hauptgruppe	Systems for controlling combustion (F23N 1/00 , F23N 3/00 take precedence)
F23N 5/02	1-Punkt Untergruppe	. using devices responsive to thermal changes or to thermal expansion of a medium
F23N 5/04	2-Punkt Untergruppe	. . using bimetallic elements
F23N 5/06	2-Punkt Untergruppe	. . using bellows; using diaphragms
F23N 5/08	2-Punkt Untergruppe	. . using light-sensitive elements
F23N 5/10	2-Punkt Untergruppe	. . using thermocouples
F23N 5/12	2-Punkt Untergruppe	. . using ionisation-sensitive elements, i.e. flame rods
F23N 5/14	2-Punkt Untergruppe	. . using thermo-sensitive resistors
F23N 5/16	1-Punkt Untergruppe	. using noise-sensitive detectors
F23N 5/18	1-Punkt Untergruppe	. using detectors sensitive to rate of flow of air or fuel
F23N 5/20	1-Punkt Untergruppe	. with a time programme acting through electrical means, e.g. using time-delay relays
F23N 5/22	1-Punkt Untergruppe	. with a time programme acting through mechanical means, e.g. using cams
F23N 5/24	1-Punkt Untergruppe	. Preventing development of abnormal or undesired conditions, i.e. safety arrangements (F23N 5/02 to F23N 5/18 take precedence)
F23N 5/26	1-Punkt Untergruppe	. Details