

Symbol	Typ	Titel
F	Sektion	SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING
F23	Klasse	COMBUSTION APPARATUS; COMBUSTION PROCESSES
F23B	Unterklasse	METHODS OR APPARATUS FOR COMBUSTION USING ONLY SOLID FUEL (for combustion of fuels that are solid at room temperatures, but burned in melted form, e.g. candle wax, C11C, F23C, F23D; using solid fuel suspended in air F23C, F23D 1/00; using solid fuel suspended in liquids F23C, F23D 11/00; using solid fuel and fluent fuel simultanenously or alternately F23C, F23D 17/00)
F23B 1/00	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 99/00)
F23B 1/02	Gelöscht	(transferred to F23B 30/00-F23B 99/00)
F23B 1/04	Gelöscht	(transferred to F23B 30/00-F23B 99/00)
F23B 1/06	Gelöscht	(transferred to F23B 30/00-F23B 99/00)
F23B 1/08	Gelöscht	(transferred to F23B 30/00-F23B 99/00)
F23B 1/10	Gelöscht	(transferred to F23B 30/00-F23B 99/00)
F23B 1/12	Gelöscht	(transferred to F23B 10/00)
F23B 1/14	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 99/00)
F23B 1/16	Gelöscht	(transferred to F23B 30/00; F23B 30/02; F23B 30/06; F23B 30/10-F23B 60/02)
F23B 1/18	Gelöscht	(transferred to F23B 30/00; F23B 30/02; F23B 30/06-F23B 30/10; F23B 50/00-F23B 50/06)
F23B 1/20	Gelöscht	(transferred to F23B 30/00; F23B 30/02; F23B 30/06-F23B 30/10; F23B 50/00-F23B 50/06)
F23B 1/22	Gelöscht	(transferred to F23B 30/08)
F23B 1/24	Gelöscht	(transferred to F23B 30/00-F23B 30/04)
F23B 1/26	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 50/04; F23B 50/08-F23B 60/00)
F23B 1/28	Gelöscht	(transferred to F23B 50/00-F23B 50/12)
F23B 1/30	Gelöscht	(transferred to F23B 30/00-F23B 60/02; F23B 80/00-F23B 80/04)
F23B 1/32	Gelöscht	(transferred to F23B 30/00-F23B 30/04)
F23B 1/34	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 50/10; F23B 80/00-F23B 99/00)
F23B 1/36	Gelöscht	(transferred to F23B 50/00-F23B 50/12)
F23B 1/38	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 99/00)
F23B 3/00	Gelöscht	(transferred to F23B 20/00)
F23B 5/00	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 99/00)
F23B 5/02	Gelöscht	(transferred to F23B 30/00-F23B 50/12; F23B 70/00)
F23B 5/04	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 99/00)
F23B 7/00	Gelöscht	(transferred to F23B 10/00; F23B 30/00-F23B 60/02; F23B 80/00-F23B 99/00)
F23B 10/00	Hauptgruppe	Combustion apparatus characterised by the combination of two or more combustion chambers [2006.01]
F23B 20/00	Hauptgruppe	Combustion apparatus specially adapted for portability or transportability [2006.01]
F23B 30/00	Hauptgruppe	Combustion apparatus with driven means for agitating the burning fuel ; Combustion apparatus with driven means for advancing the burning fuel through the combustion chamber [2006.01]
F23B 30/02	1-Punkt Untergruppe	. with movable, e.g. vibratable, fuel-supporting surfaces ; with fuel-supporting surfaces that have movable parts [2006.01]
F23B 30/04	2-Punkt Untergruppe	. . with fuel-supporting surfaces that are rotatable around a horizontal or inclined axis and support the fuel on their inside, e.g. cylindrical grates [2006.01]
F23B 30/06	2-Punkt Untergruppe	. . with fuel-supporting surfaces that are specially adapted for advancing the fuel through the combustion zone [2006.01]
F23B 30/08	3-Punkt Untergruppe	. . . with fuel-supporting surfaces that move through the combustion zone, e.g. with chain grates [2006.01]

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F23B 30/10	3-Punkt Untergruppe	. . . with fuel-supporting surfaces having fuel advancing elements that are movable, but remain essentially in the same place, e.g. with rollers or reciprocating grate bars [2006.01]
F23B 40/00	Hauptgruppe	Combustion apparatus with driven means for feeding fuel into the combustion chamber [2006.01]
F23B 40/02	1-Punkt Untergruppe	. the fuel being fed by scattering over the fuel-supporting surface [2006.01]
F23B 40/04	1-Punkt Untergruppe	. the fuel being fed from below through an opening in the fuel-supporting surface [2006.01]
F23B 40/06	1-Punkt Untergruppe	. the fuel being fed along the fuel-supporting surface [2006.01]
F23B 40/08	2-Punkt Untergruppe	. . into pot- or trough-shaped grates [2006.01]
F23B 50/00	Hauptgruppe	Combustion apparatus in which the fuel is fed into or through the combustion zone by gravity, e.g. from a fuel storage situated above the combustion zone [2006.01]
F23B 50/02	1-Punkt Untergruppe	. the fuel forming a column, stack or thick layer with the combustion zone at its bottom [2006.01]
F23B 50/04	2-Punkt Untergruppe	. . the movement of combustion air and flue gases being substantially transverse to the movement of the fuel [2006.01]
F23B 50/06	2-Punkt Untergruppe	. . the flue gases being removed downwards through one or more openings in the fuel-supporting surface [2006.01]
F23B 50/08	2-Punkt Untergruppe	. . with fuel-deflecting bodies forming free combustion spaces inside the fuel layer [2006.01]
F23B 50/10	2-Punkt Untergruppe	. . with the combustion zone at the bottom of fuel-filled conduits ending at the surface of a fuel bed [2006.01]
F23B 50/12	1-Punkt Untergruppe	. the fuel being fed to the combustion zone by free fall or by sliding along inclined surfaces, e.g. from a conveyer terminating above the fuel bed [2006.01]
F23B 60/00	Hauptgruppe	Combustion apparatus in which the fuel burns essentially without moving [2006.01]
F23B 60/02	1-Punkt Untergruppe	. with combustion air supplied through a grate [2006.01]
F23B 70/00	Hauptgruppe	Combustion apparatus characterised by means for returning solid combustion residues to the combustion chamber [2006.01]
F23B 80/00	Hauptgruppe	Combustion apparatus characterised by means creating a distinct flow path for flue gases or for non-combusted gases given off by the fuel [2006.01]
F23B 80/02	1-Punkt Untergruppe	. by means for returning flue gases to the combustion chamber or to the combustion zone [2006.01]
F23B 80/04	1-Punkt Untergruppe	. by means for guiding the flow of flue gases, e.g. baffles [2006.01]
F23B 90/00	Hauptgruppe	Combustion methods not related to a particular type of apparatus [2006.01]
F23B 99/00	Hauptgruppe	Subject matter not provided for in other groups of this subclass [2006.01]
		<u>Indexing scheme related to adaptation of combustion apparatus to boilers [2006.01]</u>
F23B 101/00	Hauptgruppe	Adaptation of combustion apparatus to boilers in which the combustion chamber is situated inside the boiler vessel, e.g. surrounded by cooled surfaces [2006.01]
F23B 103/00	Hauptgruppe	Adaptation of combustion apparatus for placement in or against an opening of a boiler, e.g. for replacing an oil burner [2006.01]
F23B 103/02	1-Punkt Untergruppe	. for producing an essentially horizontal flame [2006.01]