Symbol	Typ	Titel
F	**Sektion**	**SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING**
F23	**Klasse**	**COMBUSTION APPARATUS; COMBUSTION PROCESSES**
F23M	**Unterklasse**	**CONSTRUCTIONAL DETAILS OF COMBUSTION CHAMBERS, NOT OTHERWISE PROVIDED FOR (construction or support of tube walls for steam boilers F22B; generating combustion products of high pressure or high velocity F23R)**
F23M 3/00	**Hauptgruppe**	**Firebridges (baffles not confining the fire F23M 9/06)**
F23M 3/02	1-Punkt Untergruppe	. modified for circulation of fluids, e.g. air, steam, water
F23M 3/04	2-Punkt Untergruppe	. . for delivery of gas, e.g. air, steam
F23M 3/06	3-Punkt Untergruppe	. . . into or towards fire
F23M 3/08	3-Punkt Untergruppe	. . . away from fire, e.g. towards smoke outlet
F23M 3/10	3-Punkt Untergruppe	. . . transversely
F23M 3/12	1-Punkt Untergruppe	. characterised by shape or construction (F23M 3/02 takes precedence)
F23M 3/14	2-Punkt Untergruppe	. . with apertures for passage of combustion products
F23M 3/16	2-Punkt Untergruppe	. . built-up in sections, e.g. using bars or blocks
F23M 3/18	2-Punkt Untergruppe	. . double; multiple
F23M 3/20	2-Punkt Untergruppe	. . comprising loose refractory material, wholly or in part
F23M 3/22	1-Punkt Untergruppe	. movable; adjustable
F23M 5/00	**Hauptgruppe**	**Casings; Linings; Walls (casings, linings, or walls of heat-treatment chambers of ovens, kilns, or retorts F27D)**
F23M 5/02	1-Punkt Untergruppe	. characterised by the shape of the bricks or blocks used (ceramic materials C04B 33/00, C04B 35/00)
F23M 5/04	1-Punkt Untergruppe	. Supports for linings
F23M 5/06	1-Punkt Untergruppe	. Crowns or roofs for combustion chambers (F23M 5/02, F23M 5/04 take precedence)
F23M 5/08	1-Punkt Untergruppe	. Cooling thereof; Tube walls
F23M 7/00	**Hauptgruppe**	**Doors specially adapted for combustion chambers (in general E06B; for flues or smoke-boxes F23J 13/08)**
F23M 7/02	1-Punkt Untergruppe	. Frames therefor
F23M 7/04	1-Punkt Untergruppe	. Cooling doors or door frames
F23M 9/00	**Hauptgruppe**	**Baffles or deflectors for air or combustion products; Flame shields**
F23M 9/02	1-Punkt Untergruppe	. in air inlets
F23M 9/04	1-Punkt Untergruppe	. with air-supply passages in the baffle or shield
F23M 9/06	1-Punkt Untergruppe	. in fire-boxes
F23M 9/08	1-Punkt Untergruppe	. Helical or twisted baffles or deflectors
F23M 9/10	1-Punkt Untergruppe	. Baffles or deflectors formed as tubes, e.g. in water-tube boilers (interconnection of such tubes in boilers for fluid flow F22)
F23M 11/00	**Hauptgruppe**	**Safety arrangements (by controlling combustion F23N 5/24)**

Symbol	Typ	Titel
F23M 11/02	1-Punkt Untergruppe	. Preventing emission of flames or hot gases, or admission of air, through working or charging apertures
F23M 11/04	1-Punkt Untergruppe	. Means for supervising combustion, e.g. window (alarm systems G08B)
F23M 13/00	**Hauptgruppe**	**Other details [3]**