

SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

F23 COMBUSTION APPARATUS; COMBUSTION PROCESSES

F23M CASINGS, LININGS, WALLS OR DOORS SPECIALLY ADAPTED FOR COMBUSTION CHAMBERS, e.g. FIREBRIDGES; DEVICES FOR DEFLECTING AIR, FLAMES OR COMBUSTION PRODUCTS IN COMBUSTION CHAMBERS; SAFETY ARRANGEMENTS SPECIALLY ADAPTED FOR COMBUSTION APPARATUS; DETAILS OF COMBUSTION CHAMBERS, NOT OTHERWISE PROVIDED FOR

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| <p>3/00 Firebridges [1, 2006.01]</p> <p>3/02 • modified for circulation of fluids, e.g. air, steam, water [1, 2006.01]</p> <p>3/04 • • for delivery of gas, e.g. air, steam [1, 2006.01]</p> <p>3/06 • • • into or towards fire [1, 2006.01]</p> <p>3/08 • • • away from fire, e.g. towards smoke outlet [1, 2006.01]</p> <p>3/10 • • • transversely [1, 2006.01]</p> <p>3/12 • characterised by shape or construction (F23M 3/02 takes precedence) [1, 2006.01]</p> <p>3/14 • • with apertures for passage of combustion products [1, 2006.01]</p> <p>3/16 • • built-up in sections, e.g. using bars or blocks [1, 2006.01]</p> <p>3/18 • • double; multiple [1, 2006.01]</p> <p>3/20 • • comprising loose refractory material, wholly or in part [1, 2006.01]</p> <p>3/22 • movable; adjustable [1, 2006.01]</p> <p>5/00 Casings; Linings; Walls (construction or support of tube walls for steam boilers F22B) [1, 2006.01]</p> <p>5/02 • characterised by the shape of the bricks or blocks used (ceramic materials C04B 33/00, C04B 35/00) [1, 2006.01]</p> <p>5/04 • Supports for linings [1, 2006.01]</p> <p>5/06 • Crowns or roofs for combustion chambers (F23M 5/02, F23M 5/04 take precedence) [1, 2006.01]</p> | <p>5/08 • Cooling thereof; Tube walls [1, 2006.01]</p> <p>7/00 Doors [1, 2006.01]</p> <p>7/02 • Frames therefor [1, 2006.01]</p> <p>7/04 • Cooling doors or door frames [1, 2006.01]</p> <p>9/00 Baffles or deflectors for air or combustion products (structurally associated with burners F23D); Flame shields [1, 2006.01]</p> <p>9/02 • in air inlets [1, 2006.01]</p> <p>9/04 • with air supply passages in the baffle or shield [1, 2006.01]</p> <p>9/06 • in fire-boxes [1, 2006.01]</p> <p>9/08 • Helical or twisted baffles or deflectors [1, 2006.01]</p> <p>9/10 • Baffles or deflectors formed as tubes, e.g. in water-tube boilers (interconnection of such tubes in boilers for fluid flow F22) [1, 2006.01]</p> <p>11/00 Safety arrangements (structurally associated with burners F23D; for liquid fuel feeding F23K 5/16; involving control of combustion F23N 5/24; structurally associated with igniters F23Q) [1, 2006.01]</p> <p>11/02 • Preventing emission of flames or hot gases, or admission of air, through working or charging apertures [1, 2006.01]</p> <p>11/04 • Means for supervising combustion, e.g. window (alarm systems G08B) [1, 2006.01]</p> <p>20/00 Details of combustion chambers, not otherwise provided for [2014.01]</p> |
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