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

F24 HEATING; RANGES; VENTILATING

F24C OTHER DOMESTIC STOVES OR RANGES; DETAILS OF DOMESTIC STOVES OR RANGES, OF GENERAL APPLICATION (radiator stoves of the fluid-circulating type F24H)

Subclass index

STOVES OR RANGES, NOT RESTRICTED TO SOLID FUEL
General characteristics.....1/00
With single kind of fuel or energy supply.....3/00-9/00
With more than one, or unspecified kind of fuel or energy supply.....1/00
With additional means for heating water.....13/00
With self-cleaning provisions.....14/00
Combinations of stoves or ranges.....11/00
DETAILS OF STOVES OR RANGES IN GENERAL.....15/00

1/00 Stoves or ranges in which the fuel or energy supply is not restricted to solid fuel or to a type covered by a single one of groups F24C 3/00-F24C 9/00; Stoves or ranges in which the type of fuel or energy supply is not specified [1, 2006.01]

1/02 • adapted for the use of two or more kinds of fuel or energy supply (F24C 1/16 takes precedence; combinations of two or more stoves or ranges each having a different kind of fuel or energy supply F24C 11/00) **[1, 2006.01]**

1/04 • • simultaneously **[1, 2006.01]**

1/06 • • by replacing parts, e.g. replacing burner by electric heater **[1, 2006.01]**

1/08 • solely adapted for radiation heating (F24C 1/16 takes precedence) **[1, 2006.01]**

1/10 • • with reflectors **[1, 2006.01]**

1/12 • • • of circular shape **[1, 2006.01]**

1/14 • Radiation heating stoves or ranges, with additional provision for convection heating (F24C 1/02, F24C 1/16 take precedence; solely adapted for convection heating F24H) **[1, 2006.01]**

1/16 • with special adaptation for travelling, e.g. collapsible **[1, 2006.01]**

3/00 Stoves or ranges for gaseous fuels [1, 2006.01]

3/02 • with heat produced solely by flame (F24C 3/14 takes precedence) **[1, 2006.01]**

3/04 • with heat produced wholly or partly by a radiant body, e.g. by a perforated plate (F24C 3/14 takes precedence) **[1, 2006.01]**

3/06 • • without any visible flame **[1, 2006.01]**

3/08 • Arrangement or mounting of burners (burners per se F23D) **[1, 2006.01]**

3/10 • Arrangement or mounting of ignition devices (ignition devices per se F23Q) **[1, 2006.01]**

3/12 • Arrangement or mounting of control or safety devices (control valves F16K; safety devices for burners F23D 14/72; regulating or controlling combustion F23N) **[1, 2006.01]**

3/14 • with special adaptation for travelling, e.g. collapsible **[1, 2006.01]**

5/00 Stoves or ranges for liquid fuels [1, 2006.01]

5/02 • with evaporation burners, e.g. dish type (F24C 5/20 takes precedence) **[1, 2006.01]**

5/04 • • wick type **[1, 2006.01]**

5/06 • • • adjustable **[1, 2006.01]**

5/08 • • with heat produced wholly or partly by a radiant body **[1, 2006.01]**

5/10 • with atomising burners (F24C 5/20 takes precedence) **[1, 2006.01]**

5/12 • Arrangement or mounting of burners (burners per se F23D) **[1, 2006.01]**

5/14 • Arrangement or mounting of ignition devices (ignition devices per se F23Q) **[1, 2006.01]**

5/16 • Arrangement or mounting of control or safety devices (control valves F16K; safety devices for burners F23D; regulating or controlling combustion F23N) **[1, 2006.01]**

5/18 • Liquid-fuel supply arrangements forming parts of stoves or ranges (feeding liquid fuel to combustion apparatus in general F23K) **[1, 2006.01]**

5/20 • with special adaptation for travelling, e.g. collapsible **[1, 2006.01]**

7/00 Stoves or ranges heated by electric energy (electric heating elements or arrangements H05B) **[1, 2006.01]**

7/02 • using microwaves (heating using microwaves in general H05B 6/64) **[1, 2006.01]**

7/04 • with heat radiated directly from the heating element (F24C 7/10 takes precedence) **[1, 2006.01]**

7/06 • Arrangement or mounting of electric heating elements **[1, 2006.01]**

7/08 • Arrangement or mounting of control or safety devices (switches H01H; circuit arrangements for electric heating H05B) **[1, 2006.01]**

7/10 • with special adaptation for travelling, e.g. collapsible **[1, 2006.01]**

9/00 **Stoves or ranges heated by a single type of energy supply not covered by groups F24C 3/00-F24C 7/00 or subclass F24B** (using the heat from an exothermal reaction not involving a supply of free oxygen gas, using solar energy F24J) **[1, 2006.01]**

11/00 **Combinations of two or more stoves or ranges, e.g. each having a different kind of energy supply [1, 2006.01]**

13/00 **Stoves or ranges with additional provisions for heating water [1, 3, 2006.01]**

14/00 **Stoves or ranges having self-cleaning provisions, e.g. continuous or catalytic cleaning, electrostatic cleaning [3, 2006.01]**

14/02 • pyrolytic type **[3, 2006.01]**

15/00 **Details** (electric heating elements or arrangements H05B) **[1, 2006.01]**

15/02 • Doors specially adapted for stoves or ranges (in general E06B; for combustion chambers F23M) **[1, 2006.01]**

15/04 • • with transparent panels **[1, 2006.01]**

15/06 • Ornamental features, e.g. grate front, surround **[1, 2006.01]**

15/08 • Foundations or support plates; Legs or pillars; Casings; Wheels (F24C 15/10 takes precedence) **[1, 2006.01]**

15/10 • Tops, e.g. hot plate; Rings (F24C 15/12, F24C 15/14 take precedence) **[1, 2006.01]**

15/12 • Side rests; Side plates; Cover lids; Splash guards; Racks outside ovens, e.g. for drying plates **[1, 2006.01]**

15/14 • Spillage trays or grooves **[1, 2006.01]**

15/16 • Shelves, racks, or trays inside ovens; Supports therefor **[1, 2006.01]**

15/18 • Arrangement of compartments additional to cooking compartments, e.g. for warming, for storing utensils or fuel containers; Arrangement of additional heating or cooking apparatus, e.g. grills (grills per se A47J) **[1, 2006.01]**

15/20 • Removing cooking fumes (parts, details or accessories of cooking-vessels for withdrawing or condensing cooking vapours from such vessels A47J 36/38) **[1, 5, 2006.01]**

15/22 • Reflectors for radiation heaters **[1, 2006.01]**

15/24 • Radiant bodies or panels for radiation heaters (radiant gas burners F23D 14/12) **[1, 2006.01]**

15/26 • Handles for carrying **[1, 2006.01]**

15/28 • Draught shields **[1, 2006.01]**

15/30 • Arrangements for mounting stoves or ranges in particular locations **[1, 2006.01]**

15/32 • Arrangements of ducts for hot gases, e.g. in or around baking ovens **[1, 2006.01]**

15/34 • Elements or arrangements for heat storage or insulation **[1, 2006.01]**

15/36 • Protective guards, e.g. for preventing access to heated parts **[1, 2006.01]**