

## SECTION A — HUMAN NECESSITIES

### A21 BAKING; EQUIPMENT FOR MAKING OR PROCESSING DOUGHS; DOUGHS FOR BAKING

**A21B BAKERS' OVENS; MACHINES OR EQUIPMENT FOR BAKING** (domestic baking equipment A47J 37/00; combustion apparatus F23; domestic stoves or ranges being wholly or partly ovens F24B, F24C)

#### 1/00 Bakers' ovens

- 1/02 • characterised by the heating arrangements
- 1/04 • • Ovens heated by fire before baking only
- 1/06 • • Ovens heated by radiators
- 1/08 • • • by steam-heated radiators
- 1/10 • • • by radiators heated by fluids other than steam
- 1/14 • • • Arrangement of radiators
- 1/22 • • • by electric radiators (A21B 2/00 takes precedence; electric heating elements H05B)
- 1/24 • • Ovens heated by media flowing therethrough
- 1/26 • • • by hot air
- 1/28 • • • by gaseous combustion products
- 1/33 • • Ovens heated directly by combustion products (A21B 1/04 takes precedence)
- 1/36 • • Ovens heated directly by hot fluid (A21B 1/06, A21B 1/33 take precedence)
- 1/40 • characterised by the means for regulating the temperature (temperature-sensitive elements G01K)
- 1/42 • characterised by the baking surfaces moving during the baking (conveying in general B65G)
- 1/44 • • with surfaces rotating in a horizontal plane
- 1/46 • • with surfaces suspended from an endless conveyor or a revolving wheel
- 1/48 • • with surfaces in the form of an endless band
- 1/50 • characterised by having removable baking surfaces
- 1/52 • Portable ovens; Collapsible ovens (travelling or camp cookers A47J 33/00)

#### 2/00 Baking apparatus employing high-frequency or infra-red heating

#### 3/00 Parts or accessories of ovens

- 3/02 • Doors; Flap gates (general features of doors E06B)
- 3/04 • Air-treatment devices for ovens, e.g. regulating humidity
- 3/07 • Charging or discharging ovens (A21B 3/18 takes precedence)
- 3/10 • Means for illuminating ovens
- 3/13 • Baking-tins; Baking forms
- 3/15 • Baking sheets; Baking boards
- 3/16 • Machines for cleaning or greasing baking surfaces
- 3/18 • Discharging baked goods from tins (unpacking in general B65B 69/00)

#### 5/00 Baking apparatus for special goods; Other baking apparatus

- 5/02 • Apparatus for baking hollow articles, waffles, pastry, biscuits, or the like
- 5/03 • • for baking pancakes (frying pans A47J 37/10) [3]
- 5/04 • Apparatus for baking cylindrical cakes on spits
- 5/06 • Apparatus for baking in salt solution, e.g. for making pretzels
- 5/08 • Apparatus for baking in baking fat or oil, e.g. for making doughnuts

#### 7/00 Baking plants