

## ECLA EUROPEAN CLASSIFICATION

**A21B** **BAKERS` OVENS; MACHINES OR EQUIPMENT FOR BAKING** (domestic baking equipment [A47J37/00](#); combustion apparatus [F23](#); domestic stoves or ranges being wholly or partly ovens [F24B](#), [F24C](#))

**A21B1/00** **Bakers` ovens**

- A21B1/02 . characterised by the heating arrangements
- A21B1/04 . . Ovens heated by fire before baking only
- A21B1/06 . . Ovens heated by radiators
- A21B1/08 . . . by steam-heated radiators
- A21B1/10 . . . by radiators heated by fluids other than steam
- A21B1/14 . . . Arrangement of radiators
- A21B1/14B . . . . [N: Radiators consisting of tubes] [N9603]
- A21B1/22 . . . by electric radiators ([A21B2/00](#) takes precedence; electric heating elements [H05B](#))
- A21B1/24 . . Ovens heated by media flowing therethrough
- A21B1/24B . . . [N: with a plurality of air nozzles to obtain an impingement effect on the food] [N0712]
- A21B1/26 . . . by hot air
- A21B1/28 . . . by gaseous combustion products
- A21B1/33 . . Ovens heated directly by combustion products ([A21B1/04](#) takes precedence)
- A21B1/36 . . Ovens heated directly by hot fluid ([A21B1/06](#), [A21B1/33](#) take precedence)
- A21B1/40 . characterised by the means for regulating the temperature (temperature-sensitive elements [G01K](#))
- A21B1/42 . characterised by the baking surfaces moving during the baking (conveying in general [B65G](#))
- A21B1/44 . . with surfaces rotating in a horizontal plane
- A21B1/46 . . with surfaces suspended from an endless conveyer or a revolving wheel
- A21B1/48 . . with surfaces in the form of an endless band
- A21B1/50 . characterised by having removable baking surfaces
- A21B1/52 . Portable ovens; Collapsible ovens (travelling or camp cookers [A47J33/00](#))

**A21B2/00** **Baking apparatus employing high-frequency or infra-red heating**

**A21B3/00** **Parts or accessories of ovens**

- A21B3/00B . [N: Baker`s peels] [N9603]
- A21B3/00C . [N: Means for cleaning the baking cavity] [N1204]

**[N: WARNING**

Group [A21B3/00C](#) is not complete, pending reorganisation, see also [A21B3/00](#)  
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- A21B3/02 . Doors; Flap gates ([general features of doors E06B](#))
- A21B3/04 . Air-treatment devices for ovens, e.g. regulating humidity
- A21B3/07 . Charging or discharging ovens ([A21B3/18](#) takes precedence)
- A21B3/10 . Means for illuminating ovens
- A21B3/13 . Baking-tins; Baking forms
- A21B3/13B . . [N: removable, foldable or disposable]
- A21B3/13D . . [N: Assemblies of several baking-tins or forms ([A21B3/13F2](#) takes precedence)]
- A21B3/13F . . [N: for making bread]
- A21B3/13F2 . . . [N: Multiple bread pans]
- A21B3/13G . . [N: Accessories, e.g. covers, handles]
- A21B3/13R . . [N: with reinforcements] [N1204]

**[N: WARNING**

Groups [A21B3/13R](#)-[A21B3/13V](#) are not complete, pending reorganisation, see also  
[A21B3/13](#)  
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- A21B3/13S . . [N: with detachable side and bottom parts, e.g. springform] [N1204]
- A21B3/13T . . [N: flexible forms, e.g. made from silicone] [N1204]
- A21B3/13V . . [N: with apertures to vent steam] [N1204]
- A21B3/15 . Baking sheets; Baking boards
- A21B3/15B . . [N: of wire or mesh wire material ([A21B3/13B](#) takes precedence)]
- A21B3/16 . Machines for cleaning or greasing baking surfaces
- A21B3/18 . Discharging baked goods from tins ([unpacking in general B65B69/00](#))

**A21B5/00 Baking apparatus for special goods; Other baking apparatus**

- A21B5/02 . Apparatus for baking hollow articles, waffles, pastry, biscuits, or the like
- A21B5/02B . . [N: Hinged moulds for baking waffles] [N0101]
- A21B5/02D . . [N: for baking waffle cups or cones] [N0101]
- A21B5/03 . . for baking pancakes ([frying pans A47J37/10](#))
- A21B5/04 . Apparatus for baking cylindrical cakes on spits
- A21B5/06 . Apparatus for baking in salt solution, e.g. for making pretzels
- A21B5/08 . Apparatus for baking in baking fat or oil, e.g. for making doughnuts

A21B5/08B . . . [N: for applying oil to bakery products] [N9603]

**A21B7/00**            **Baking plants**

A21B7/00B . . . [N: in combination with mixing or kneading devices] [N9603]