

**CPC****COOPERATIVE PATENT CLASSIFICATION****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](#))

**A21B 1/00****Bakers` ovens**

- [A21B 1/02](#) . characterised by the heating arrangements
- [A21B 1/04](#) . . Ovens heated by fire before baking only
- [A21B 1/06](#) . . Ovens heated by radiators
- [A21B 1/08](#) . . . by steam-heated radiators
- [A21B 1/10](#) . . . by radiators heated by fluids other than steam
- [A21B 1/14](#) . . . Arrangement of radiators
- [A21B 1/145](#) . . . { Radiators consisting of tubes }
- [A21B 1/22](#) . . . by electric radiators ([A21B 2/00](#) takes precedence; electric heating elements [H05B](#))
- [A21B 1/24](#) . . Ovens heated by media flowing therethrough
- [A21B 1/245](#) . . . { with a plurality of air nozzles to obtain an impingement effect on the food }
- [A21B 1/26](#) . . . by hot air
- [A21B 1/28](#) . . . by gaseous combustion products
- [A21B 1/33](#) . . Ovens heated directly by combustion products ([A21B 1/04](#) takes precedence)
- [A21B 1/36](#) . . Ovens heated directly by hot fluid ([A21B 1/06](#), [A21B 1/33](#) take precedence)
- [A21B 1/40](#) . characterised by the means for regulating the temperature (temperature-sensitive elements [G01K](#))
- [A21B 1/42](#) . characterised by the baking surfaces moving during the baking (conveying in general [B65G](#))
- [A21B 1/44](#) . . with surfaces rotating in a horizontal plane
- [A21B 1/46](#) . . with surfaces suspended from an endless conveyer or a revolving wheel
- [A21B 1/48](#) . . with surfaces in the form of an endless band
- [A21B 1/50](#) . characterised by having removable baking surfaces
- [A21B 1/52](#) . Portable ovens; Collapsible ovens (travelling or camp cookers [A47J 33/00](#))

**A21B 2/00****Baking apparatus employing high-frequency or infra-red heating****A21B 3/00****Parts or accessories of ovens**

- [A21B 3/003](#) . { Baker`s peels }

- A21B 3/006 . { Means for cleaning the baking cavity }

### **WARNING**

Group [A21B 3/006](#) is not complete, pending reorganisation, see also [A21B 3/00](#)

- A21B 3/02 . Doors; Flap gates ([general features of doors E06B](#))

- A21B 3/04 . Air-treatment devices for ovens, e.g. regulating humidity

- A21B 3/07 . Charging or discharging ovens ([A21B 3/18 takes precedence](#))

- A21B 3/10 . Means for illuminating ovens

- A21B 3/13 . Baking-tins; Baking forms

- A21B 3/131 . . { removable, foldable or disposable }

- A21B 3/132 . . { Assemblies of several baking-tins or forms ([A21B 3/134 takes precedence](#))}

- A21B 3/133 . . { for making bread }

- A21B 3/134 . . . { Multiple bread pans }

- A21B 3/135 . . { Accessories, e.g. covers, handles }

- A21B 3/136 . . { with reinforcements }

### **WARNING**

Groups **A21B 3/13R**-[A21B 3/139](#) are not complete, pending reorganisation, see also [A21B 3/13](#)

- A21B 3/137 . . { with detachable side and bottom parts, e.g. springform }

- A21B 3/138 . . { flexible forms, e.g. made from silicone }

- A21B 3/139 . . { with apertures to vent steam }

- A21B 3/15 . Baking sheets; Baking boards

- A21B 3/155 . . { of wire or mesh wire material ([A21B 3/131 takes precedence](#))}

- A21B 3/16 . Machines for cleaning or greasing baking surfaces

- A21B 3/18 . Discharging baked goods from tins ([unpacking in general B65B 69/00](#))

## **A21B 5/00 Baking apparatus for special goods; Other baking apparatus**

- A21B 5/02 . Apparatus for baking hollow articles, waffles, pastry, biscuits, or the like

- A21B 5/023 . . { Hinged moulds for baking waffles }

- A21B 5/026 . . { for baking waffle cups or cones }

- A21B 5/03 . . for baking pancakes ([frying pans A47J 37/10](#))

- A21B 5/04 . Apparatus for baking cylindrical cakes on spits

- A21B 5/06
  - . Apparatus for baking in salt solution, e.g. for making pretzels
- A21B 5/08
  - . Apparatus for baking in baking fat or oil, e.g. for making doughnuts
- A21B 5/085
  - . . { for applying oil to bakery products }
- A21B 7/00
  - Baking plants**
- A21B 7/005
  - . { in combination with mixing or kneading devices }