

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### FOODSTUFFS; TOBACCO

#### A21 BAKING; EDIBLE DOUGHS

#### 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](#))

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

- |             |                                                                                                                               |             |                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------|
| <b>1/00</b> | <b>Bakers' ovens</b>                                                                                                          | 3/131       | . . {removable, foldable or disposable}                                                            |
| 1/02        | . characterised by the heating arrangements                                                                                   | 3/132       | . . {Assemblies of several baking-tins or forms<br>( <a href="#">A21B 3/134</a> takes precedence)} |
| 1/04        | . . Ovens heated by fire before baking only                                                                                   | 3/133       | . . {for making bread}                                                                             |
| 1/06        | . . Ovens heated by radiators                                                                                                 | 3/134       | . . . {Multiple bread pans}                                                                        |
| 1/08        | . . . by steam-heated radiators                                                                                               | 3/135       | . . {Accessories, e.g. covers, handles}                                                            |
| 1/10        | . . . by radiators heated by fluids other than steam                                                                          | 3/136       | . . {with reinforcements}                                                                          |
| 1/14        | . . . Arrangement of radiators                                                                                                | 3/137       | . . {with detachable side and bottom parts, e.g.<br>springform}                                    |
| 1/145       | . . . . {Radiators consisting of tubes}                                                                                       | 3/138       | . . {flexible forms, e.g. made from silicone}                                                      |
| 1/22        | . . . by electric radiators ( <a href="#">A21B 2/00</a> takes<br>precedence; electric heating elements <a href="#">H05B</a> ) | 3/139       | . . {with apertures to vent steam}                                                                 |
| 1/24        | . . Ovens heated by media flowing therethrough                                                                                | 3/15        | . Baking sheets; Baking boards                                                                     |
| 1/245       | . . . {with a plurality of air nozzles to obtain an<br>impingement effect on the food}                                        | 3/155       | . . {of wire or mesh wire material ( <a href="#">A21B 3/131</a> takes<br>precedence)}              |
| 1/26        | . . . by hot air                                                                                                              | 3/16        | . Machines for cleaning or greasing baking surfaces                                                |
| 1/28        | . . . by gaseous combustion products                                                                                          | 3/18        | . Discharging baked goods from tins ( <a href="#">unpacking in<br/>general B65B 69/00</a> )        |
| 1/33        | . . Ovens heated directly by combustion products<br>( <a href="#">A21B 1/04</a> takes precedence)                             | <b>5/00</b> | <b>Baking apparatus for special goods; Other baking<br/>apparatus</b>                              |
| 1/36        | . . Ovens heated directly by hot fluid ( <a href="#">A21B 1/06</a> ,<br><a href="#">A21B 1/33</a> take precedence)            | 5/02        | . Apparatus for baking hollow articles, waffles,<br>pastry, biscuits, or the like                  |
| 1/40        | . characterised by the means for regulating the<br>temperature (temperature-sensitive elements <a href="#">G01K</a> )         | 5/023       | . . {Hinged moulds for baking waffles}                                                             |
| 1/42        | . characterised by the baking surfaces moving during<br>the baking ( <a href="#">conveying in general B65G</a> )              | 5/026       | . . {for baking waffle cups or cones}                                                              |
| 1/44        | . . with surfaces rotating in a horizontal plane                                                                              | 5/03        | . . for baking pancakes ( <a href="#">frying pans A47J 37/10</a> )                                 |
| 1/46        | . . with surfaces suspended from an endless<br>conveyor or a revolving wheel                                                  | 5/04        | . Apparatus for baking cylindrical cakes on spits                                                  |
| 1/48        | . . with surfaces in the form of an endless band                                                                              | 5/06        | . Apparatus for baking in salt solution, e.g. for<br>making pretzels                               |
| 1/50        | . characterised by having removable baking surfaces                                                                           | 5/08        | . Apparatus for baking in baking fat or oil, e.g. for<br>making doughnuts                          |
| 1/52        | . Portable ovens; Collapsible ovens ( <a href="#">travelling or<br/>camp cookers A47J 33/00</a> )                             | 5/085       | . . {for applying oil to bakery products}                                                          |
| <b>2/00</b> | <b>Baking apparatus employing high-frequency or<br/>infra-red heating</b>                                                     | <b>7/00</b> | <b>Baking plants</b>                                                                               |
| <b>3/00</b> | <b>Parts or accessories of ovens</b>                                                                                          | 7/005       | . {in combination with mixing or kneading devices}                                                 |
| 3/003       | . {Baker's peels}                                                                                                             |             |                                                                                                    |
| 3/006       | . {Means for cleaning the baking cavity}                                                                                      |             |                                                                                                    |
| 3/02        | . Doors; Flap gates ( <a href="#">general features of doors E06B</a> )                                                        |             |                                                                                                    |
| 3/04        | . Air-treatment devices for ovens, e.g. regulating<br>humidity                                                                |             |                                                                                                    |
| 3/07        | . Charging or discharging ovens ( <a href="#">A21B 3/18</a> takes<br>precedence)                                              |             |                                                                                                    |
| 3/10        | . Means for illuminating ovens                                                                                                |             |                                                                                                    |
| 3/13        | . Baking-tins; Baking forms                                                                                                   |             |                                                                                                    |