

**CPC****COOPERATIVE PATENT CLASSIFICATION****F27M****INDEXING SCHEME RELATING TO ASPECTS OF THE CHARGES OR FURNACES, KILNS, OVENS OR RETORTS****NOTE**

This subclass constitutes an internal scheme for indexing only.

**Guidance heading:****F27M 2001/00      Composition, conformation or state of the charge**

- F27M 2001/01      .    Charges containing mainly non-ferrous metals
- F27M 2001/012    ..    Aluminium
- F27M 2001/015    ..    Copper
- F27M 2001/017    ..    Lead
- F27M 2001/02      .    Charges containing ferrous elements
- F27M 2001/023    ..    Ferrites
- F27M 2001/026    ..    Ferromagnetic materials
- F27M 2001/03      .    Charges containing minerals
- F27M 2001/035    ..    China
- F27M 2001/04      .    Carbon-containing material
- F27M 2001/045    ..    Coke
- F27M 2001/05      .    Waste materials, refuse
- F27M 2001/06      .    Plastics
- F27M 2001/07      .    Glass
- F27M 2001/08      .    Food
- F27M 2001/10      .    Scrap material used as charge
- F27M 2001/15      .    characterised by the form of the articles
- F27M 2001/1504    ..    Ceramic articles
- F27M 2001/1508    ...    Articles of relatively small dimensions
- F27M 2001/1513    ....    Plates
- F27M 2001/1517    ....    Tiles
- F27M 2001/1521    ....    Bricks
- F27M 2001/1526    ...    Elongated articles

F27M 2001/153	....	Tubes
F27M 2001/1534	...	Big articles, e.g. bath-tubs
F27M 2001/1539	..	Metallic articles
F27M 2001/1543	...	Articles of relatively small dimensions
F27M 2001/1547	...	Elongated articles, e.g. beams, rails
F27M 2001/1552	....	Billets, slabs
F27M 2001/1556	....	Tubes or cylindrical bodies
F27M 2001/156	...	Flat articles
F27M 2001/1565	....	Sheets
F27M 2001/1569	.....	assembled in coils
F27M 2001/1573	.....	in stacks
F27M 2001/1578	...	Articles of indefinite length
F27M 2001/1582	....	Wires
F27M 2001/1586	.....	in coil form
F27M 2001/1591	....	Bars
F27M 2001/1595	..	Bands
F27M 2001/16	.	Particulate material, e.g. comminuted scrap
F27M 2001/17	.	in the form of a blanket, e.g. mineral wool
F27M 2001/18	.	in the form of pellets
F27M 2001/21	.	Briquets
F27M 2001/22	.	Ingots

#### Guidance heading:

<b>F27M 2002/00</b>	<b>Disposition of the charge</b>	
F27M 2002/01	.	in one layer
F27M 2002/013	..	in a push furnace type
F27M 2002/016	...	workpieces being separated by a separating element
F27M 2002/03	.	as a batch of articles in a basket
F27M 2002/04	.	Palettised
F27M 2002/10	.	Brick disposition in stacks on the support
F27M 2002/11	.	Continuous charging
F27M 2002/12	.	Discontinuous charging
<b>F27M 2003/00</b>	<b>Type of treatment of the charge</b>	

<a href="#">F27M 2003/01</a>	. Annealing
<a href="#">F27M 2003/02</a>	. Preheating, e.g. in a laminating line
<a href="#">F27M 2003/025</a>	. . Drying
<a href="#">F27M 2003/03</a>	. Calcining
<a href="#">F27M 2003/04</a>	. Sintering
<a href="#">F27M 2003/05</a>	. Brazing
<a href="#">F27M 2003/06</a>	. Enamelling
<a href="#">F27M 2003/07</a>	. Carburising
<a href="#">F27M 2003/08</a>	. Curing; Baking
<a href="#">F27M 2003/085</a>	. . Curing a painted surface
<a href="#">F27M 2003/09</a>	. Expanding the charge, e.g. clay
<a href="#">F27M 2003/10</a>	. Soaking
<a href="#">F27M 2003/11</a>	. Incineration
<a href="#">F27M 2003/12</a>	. Reactivation of particles, e.g. carbon
<a href="#">F27M 2003/13</a>	. Smelting
<a href="#">F27M 2003/14</a>	. Pyrolising
<a href="#">F27M 2003/15</a>	. Vaporisation
<a href="#">F27M 2003/155</a>	. . Condensation
<a href="#">F27M 2003/16</a>	. Treatment involving a chemical reaction
<a href="#">F27M 2003/162</a>	. . between two or more components of the charge
<a href="#">F27M 2003/165</a>	. . Reduction
<a href="#">F27M 2003/167</a>	. . Oxydation
<a href="#">F27M 2003/17</a>	. Coating
<a href="#">F27M 2003/18</a>	. Degasifying
<a href="#">F27M 2003/19</a>	. Dipping in a salt bath