

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.

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

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|---------------------|-------|--|
| 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 |
| F27M 2002/00 | | Disposition of the charge |
| 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 |
| F27M 2003/00 | | Type of treatment of the charge |

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