

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

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

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| 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 |
| 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