

**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

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
<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>
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