CPC COOPERATIVE PATENT CLASSIFICATION

C CHEMISTRY; METALLURGY
(NOTES omitted)

CHEMISTRY

C05 FERTILISERS; MANUFACTURE THEREOF
(NOTES omitted)

C05B PHOSPHATIC FERTILISERS

WARNINGS
1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups: C05B 21/00 covered by C05B 1/00 - C05B 19/00 (see internal note after the title of class C05)
2. 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.

1/00 Superphosphates, i.e. fertilisers produced by reacting rock or bone phosphates with sulfuric or phosphoric acid in such amounts and concentrations as to yield solid products directly
   1/02 . Superphosphates
   1/04 . Double-superphosphate; Triple-superphosphate; Other fertilisers based essentially on monocalcium phosphate
   1/06 . Ammoniation of superphosphates (fertilisers based essentially on ammonium orthophosphate C05B 7/00)
   1/10 . Apparatus for the manufacture of superphosphates

3/00 Fertilisers based essentially on di-calcium phosphate (C05B 11/00 takes precedence)

5/00 Thomas phosphate; Other slag phosphates

7/00 Fertilisers based essentially on alkali or ammonium orthophosphates (C05B 11/00 takes precedence)

9/00 Fertilisers based essentially on phosphates or double phosphates of magnesium (C05B 11/00 takes precedence)

11/00 Fertilisers produced by wet-treating or leaching raw materials either with acids in such amounts and concentrations as to yield solutions followed by neutralisation, or with alkaline lyes
   11/02 . Pretreatment
   11/04 . using mineral acid
   11/06 . . using nitric acid (nitrophosphates)
   11/08 . . using sulfuric acid
   11/10 . . using orthophosphoric acid
   11/12 . . using aqueous hydrochloric acid
   11/14 . . using wet gaseous acids
   11/16 . using alkaline lyes

13/00 Fertilisers produced by pyrogenic processes from phosphatic materials
   13/02 . from rock phosphates (C05B 13/06 takes precedence)

13/04 . from metallic phosphorus compounds, e.g. ferrophosphorus

13/06 . Alkali and alkaline earth meta- or polyphosphate fertilisers

15/00 Organic phosphatic fertilisers (bone meal C05B 17/00)

17/00 Other phosphatic fertilisers, e.g. soft rock phosphates, bone meal
   17/02 . containing manganese

19/00 Granulation or pelletisation of phosphatic fertilisers, other than slag (granulating apparatus B01J 2/00; granulating slag C04B)
   19/02 . of superphosphates or mixtures containing them