Symbol	Typ	Titel
C	**Sektion**	**SECTION C — CHEMISTRY; METALLURGY**
C05	**Klasse**	**FERTILISERS; MANUFACTURE THEREOF (processes or devices for granulating materials, in general B01J 2/00; soil-conditioning or soil-stabilising materials C09K 17/00) [4]**
C05B	**Unterklasse**	**PHOSPHATIC FERTILISERS**
C05B 1/00	**Hauptgruppe**	**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**
C05B 1/02	1-Punkt Untergruppe	. Superphosphates
C05B 1/04	1-Punkt Untergruppe	. Double-superphosphate; Triple-superphosphate Other fertilisers based essentially on monocalcium phosphate
C05B 1/06	1-Punkt Untergruppe	. Ammoniation of superphosphates (fertilisers based essentially on ammonium orthophosphate C05B 7/00)
C05B 1/10	1-Punkt Untergruppe	. Apparatus for the manufacture of superphosphates
C05B 3/00	**Hauptgruppe**	**Fertilisers based essentially on di-calcium phosphate (C05B 11/00 takes precedence)**
C05B 5/00	**Hauptgruppe**	**Thomas phosphate; Other slag phosphates**
C05B 7/00	**Hauptgruppe**	**Fertilisers based essentially on alkali or ammonium orthophosphates (C05B 11/00 takes precedence)**
C05B 9/00	**Hauptgruppe**	**Fertilisers based essentially on phosphates or double phosphates of magnesium (C05B 11/00 takes precedence)**
C05B 11/00	**Hauptgruppe**	**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**
C05B 11/02	1-Punkt Untergruppe	. Pretreatment
C05B 11/04	1-Punkt Untergruppe	. using mineral acid
C05B 11/06	2-Punkt Untergruppe	. . using nitric acid (nitrophosphates)
C05B 11/08	2-Punkt Untergruppe	. . using sulfuric acid
C05B 11/10	2-Punkt Untergruppe	. . using orthophosphoric acid
C05B 11/12	2-Punkt Untergruppe	. . using aqueous hydrochloric acid
C05B 11/14	2-Punkt Untergruppe	. . using wet gaseous acids
C05B 11/16	1-Punkt Untergruppe	. using alkaline lyes
C05B 13/00	**Hauptgruppe**	**Fertilisers produced by pyrogenic processes from phosphatic materials**
C05B 13/02	1-Punkt Untergruppe	. from rock phosphates (C05B 13/06 takes precedence)
C05B 13/04	1-Punkt Untergruppe	. from metallic phosphorus compounds, e.g. ferro-phosphorus
C05B 13/06	1-Punkt Untergruppe	. Alkali or alkaline earth meta- or polyphosphate fertilisers
C05B 15/00	**Hauptgruppe**	**Organic phosphatic fertilisers (bone meal C05B 17/00)**
C05B 17/00	**Hauptgruppe**	**Other phosphatic fertilisers, e.g. soft rock phosphates, bone meal**
C05B 17/02	1-Punkt Untergruppe	. containing manganese
C05B 19/00	**Hauptgruppe**	**Granulation or pelletisation of phosphatic fertilisers other than slag (granulating slag C04B)**
C05B 19/02	1-Punkt Untergruppe	. of superphosphates or mixtures containing them
C05B 21/00	**Hauptgruppe**	**Mixtures of phosphatic fertilisers covered by more than one of main groups C05B 1/00-C05B 19/00**