

# CPC COOPERATIVE PATENT CLASSIFICATION

## C CHEMISTRY; METALLURGY

(NOTES omitted)

### CHEMISTRY

**C07 ORGANIC CHEMISTRY** (such compounds as the oxides, sulfides, or oxysulfides of carbon, cyanogen, phosgene, hydrocyanic acid or salts thereof [C01](#); products obtained from layered base-exchange silicates by ion-exchange with organic compounds such as ammonium, phosphonium or sulfonium compounds or by intercalation of organic compounds [C01B 33/44](#); macromolecular compounds [C08](#); dyes [C09](#); fermentation products [C12](#); fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture [C12P](#); production of organic compounds by electrolysis or electrophoresis [C25B 3/00](#), [C25B 7/00](#))  
(NOTES omitted)

## C07G COMPOUNDS OF UNKNOWN CONSTITUTION

### NOTE

This subclass does not cover peptides or proteins of unknown constitution, which are covered by subclass [C07K](#)

### WARNING

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 **Lignin; Lignin derivatives**
- 3/00 **Glycosides** (polysaccharides [C08B](#))
- 5/00 **Alkaloids**
- 9/00 **Ammonium bituminosulfonate, e.g. Ichthyol** {also **bituminasulfonic acid and its salts**}
- 11/00 **Antibiotics**
- 13/00 **Vitamins** (vitamin K1 [C07C 50/14](#); pantothenic acid [C07C 235/12](#); vitamins of the D group [C07C 401/00](#); vitamin A [C07C 403/08](#); pyridoxal, pyridoxamin [C07D 213/66](#); pyridoxin [C07D 213/67](#); vitamin C [C07D 307/62](#); tocopherols [C07D 311/72](#); lipoic acid [C07D 339/04](#); vitamin B1 [C07D 415/00](#); riboflavin [C07D 475/14](#); biotin [C07D 495/04](#); sideramines, corresponding deoferri compounds [C07E 15/03](#); vitamin B12 [C07H 23/00](#))
- 15/00 **Hormones**
- 17/00 **{Other compounds of unknown constitution}**
  - 17/002 . {containing sulfur}
  - 17/004 . . {derived from hydrocarbons}
  - 17/006 . . . {the hydrocarbons being a terpene fraction}
  - 17/008 . . {Overbased compounds}