

CPC COOPERATIVE PATENT CLASSIFICATION

C CHEMISTRY; METALLURGY

(NOTES omitted)

CHEMISTRY

C12 BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY; ENZYMOLOGY; MUTATION OR GENETIC ENGINEERING

(NOTES omitted)

C12R INDEXING SCHEME ASSOCIATED WITH SUBCLASSES [C12C](#) - [C12Q](#), RELATING TO MICROORGANISMS

NOTE

The basis for the bacteria terminology is "Bergey's Manual of Determinative Bacteriology", Eighth Edition, 19/75.

WARNING

The following IPC indexing groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

[C12R 1/92](#) - [C12R 1/94](#)

covered by

[C12N 2710/00](#) - [C12N 2795/18188](#)

| | | | |
|----------------|---|----------|--|
| 2001/00 | Microorganisms {; Processes using microorganisms} | 2001/23 | . . . Lactobacillus acidophilus |
| 2001/01 | . Bacteria or Actinomycetales {; using bacteria or Actinomycetales} | 2001/24 | . . . Lactobacillus brevis |
| 2001/02 | . . Acetobacter | 2001/245 | . . . Lactobacillus casei |
| 2001/025 | . . Achromobacter | 2001/25 | . . . Lactobacillus plantarum |
| 2001/03 | . . Actinomadura | 2001/26 | . . Methylobacter |
| 2001/04 | . . Actinomyces | 2001/265 | . . Micrococcus |
| 2001/045 | . . Actinoplanes | 2001/27 | . . . Micrococcus flavus |
| 2001/05 | . . Alcaligenes | 2001/28 | . . . Micrococcus glutamicus {; Corynebacterium glutamicum} |
| 2001/06 | . . Arthrobacter | 2001/285 | . . . Micrococcus lysodeikticus |
| 2001/065 | . . Azotobacter | 2001/29 | . . Micromonospora |
| 2001/07 | . . Bacillus | 2001/30 | . . . Micromonospora chalybeata |
| 2001/075 | . . . {Bacillus thuringiensis} | 2001/31 | . . . Micromonospora purpurea {; Micromonospora echinospora; Micromonospora rhodorangea} |
| 2001/08 | . . . Bacillus brevis | 2001/32 | . . Mycobacterium |
| 2001/085 | . . . Bacillus cereus | 2001/325 | . . . Mycobacterium avium |
| 2001/09 | . . . Bacillus circulans | 2001/33 | . . . Mycobacterium fortuitum |
| 2001/10 | . . . Bacillus licheniformis | 2001/34 | . . . Mycobacterium smegmatis |
| 2001/11 | . . . Bacillus megaterium | 2001/35 | . . Mycoplasma |
| 2001/12 | . . . Bacillus polymyxa {; Paenibacillus polymyxa} | 2001/36 | . . Neisseria |
| 2001/125 | . . . Bacillus subtilis {; Hay bacillus; Grass bacillus} | 2001/365 | . . Nocardia |
| 2001/13 | . . Brevibacterium | 2001/37 | . . Proteus |
| 2001/14 | . . Chainia | 2001/38 | . . Pseudomonas |
| 2001/145 | . . Clostridium | 2001/385 | . . . Pseudomonas aeruginosa |
| 2001/15 | . . Corynebacterium | 2001/39 | . . . Pseudomonas fluorescens |
| 2001/16 | . . . Corynebacterium diphtheriae | 2001/40 | . . . Pseudomonas putida |
| 2001/165 | . . . Corynebacterium poinsettiae | 2001/41 | . . Rhizobium |
| 2001/17 | . . . Corynebacterium pyogenes {; Trueperella pyogenes} | 2001/42 | . . Salmonella |
| 2001/18 | . . Erwinia | 2001/425 | . . Serratia |
| 2001/185 | . . Escherichia | 2001/43 | . . . Serratia marcescens |
| 2001/19 | . . . Escherichia coli | 2001/44 | . . Staphylococcus |
| 2001/20 | . . Flavobacterium | 2001/445 | . . . Staphylococcus aureus |
| 2001/21 | . . Haemophilus | 2001/45 | . . . Staphylococcus epidermidis |
| 2001/22 | . . Klebsiella | 2001/46 | . . Streptococcus {; Enterococcus; Lactococcus} |
| 2001/225 | . . Lactobacillus | 2001/465 | . . Streptomyces |
| | | 2001/47 | . . . Streptomyces albus |

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|----------|-------|---|----------|-----|---|
| 2001/48 | . . . | Streptomyces antibioticus {; <i>Actinomyces antibioticus</i> } | 2001/88 | . . | Torulopsis |
| 2001/485 | . . . | Streptomyces aureofaciens | 2001/885 | . . | Trichoderma |
| 2001/49 | . . . | Streptomyces aureus | 2001/89 | . | Algae {; <i>Processes using algae</i> } |
| 2001/50 | . . . | Streptomyces bikiniensis | 2001/90 | . | Protozoa {; <i>Processes using protozoa</i> } |
| 2001/51 | . . . | Streptomyces candidus | 2001/91 | . | Cell lines {; <i>Processes using cell lines</i> } |
| 2001/52 | . . . | Streptomyces chartreusis | | | |
| 2001/525 | . . . | Streptomyces diastatochromogenes | | | |
| 2001/53 | . . . | Streptomyces filipinensis | | | |
| 2001/54 | . . . | Streptomyces fradiae | | | |
| 2001/545 | . . . | Streptomyces griseus | | | |
| 2001/55 | . . . | Streptomyces hygroscopicus | | | |
| 2001/56 | . . . | Streptomyces lavendulae | | | |
| 2001/565 | . . . | Streptomyces lincolnensis | | | |
| 2001/57 | . . . | Streptomyces noursei | | | |
| 2001/58 | . . . | Streptomyces olivaceus | | | |
| 2001/585 | . . . | Streptomyces platensis | | | |
| 2001/59 | . . . | Streptomyces rimosus | | | |
| 2001/60 | . . . | Streptomyces sparsogenes | | | |
| 2001/61 | . . . | Streptomyces venezuelae | | | |
| 2001/62 | . . | Streptosporangium | | | |
| 2001/625 | . . | Streptoverticillium | | | |
| 2001/63 | . . | Vibrio | | | |
| 2001/64 | . . | Xanthomonas | | | |
| 2001/645 | . | Fungi {; <i>Processes using fungi</i> } | | | |
| 2001/65 | . . | Absidia | | | |
| 2001/66 | . . | Aspergillus | | | |
| 2001/665 | . . . | Aspergillus awamori | | | |
| 2001/67 | . . . | Aspergillus flavus | | | |
| 2001/68 | . . . | Aspergillus fumigatus | | | |
| 2001/685 | . . . | Aspergillus niger | | | |
| 2001/69 | . . . | Aspergillus oryzae | | | |
| 2001/70 | . . . | Aspergillus ustus | | | |
| 2001/71 | . . . | Aspergillus wentii | | | |
| 2001/72 | . . | Candida | | | |
| 2001/725 | . . . | Candida albicans | | | |
| 2001/73 | . . . | Candida lipolytica | | | |
| 2001/74 | . . . | Candida tropicalis | | | |
| 2001/745 | . . | Cephalosporium {; <i>Acremonium</i> } | | | |
| 2001/75 | . . . | Cephalosporium acremonium {; <i>Acremonium strictum</i> } | | | |
| 2001/76 | . . . | Cephalosporium coeruleum | | | |
| 2001/765 | . . . | Cephalosporium crotocinigenum {; <i>Acremonium crotocinigenum</i> ; <i>Trichothecium crotocinigenum</i> } | | | |
| 2001/77 | . . | Fusarium | | | |
| 2001/78 | . . | Hansenula | | | |
| 2001/785 | . . | Mucor | | | |
| 2001/79 | . . | Paecilomyces | | | |
| 2001/80 | . . | Penicillium | | | |
| 2001/81 | . . . | Penicillium brevi | | | |
| 2001/82 | . . . | Penicillium chrysogenum | | | |
| 2001/825 | . . . | Penicillium notatum | | | |
| 2001/83 | . . . | Penicillium patulum {; <i>Penicillium griseofulvum</i> } | | | |
| 2001/84 | . . | Pichia | | | |
| 2001/845 | . . | Rhizopus | | | |
| 2001/85 | . . | Saccharomyces | | | |
| 2001/86 | . . . | Saccharomyces carlsbergensis {; <i>Saccharomyces pastorianus</i> } | | | |
| 2001/865 | . . . | Saccharomyces cerevisiae | | | |
| 2001/87 | . . . | Saccharomyces lactis {; <i>Kluyveromyces lactis</i> } | | | |