

CPC**COOPERATIVE PATENT CLASSIFICATION****C12R****PROCESSES USING MICRO-ORGANISMS****NOTE**

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

C12R 1/00**Processes using micro-organisms**

- C12R 1/01 . using bacteria or actinomycetales
- C12R 1/02 .. Acetobacter
- C12R 1/025 .. Achromobacter
- C12R 1/03 .. Actinomadura
- C12R 1/04 .. Actinomyces
- C12R 1/045 .. Actinoplanes
- C12R 1/05 .. Alcaligenes
- C12R 1/06 .. Arthrobacter
- C12R 1/065 .. Azotobacter
- C12R 1/07 .. Bacillus
- C12R 1/075 ... { *Bacillus thuringiensis* }
- C12R 1/08 ... Bacillus brevis
- C12R 1/085 ... Bacillus cereus
- C12R 1/09 ... Bacillus circulans
- C12R 1/10 ... Bacillus licheniformis
- C12R 1/11 ... Bacillus megaterium
- C12R 1/12 ... Bacillus polymyxa
- C12R 1/125 ... Bacillus subtilis
- C12R 1/13 .. Brevibacterium
- C12R 1/14 .. Chainia
- C12R 1/145 .. Clostridium
- C12R 1/15 .. Corynebacterium
- C12R 1/16 ... Corynebacterium diphtheriae
- C12R 1/165 ... Corynebacterium poinsettiae
- C12R 1/17 ... Corynebacterium pyogenes
- C12R 1/18 .. Erwinia
- C12R 1/185 .. Escherichia
- C12R 1/19 ... Escherichia coli
- C12R 1/20 .. Flavobacterium
- C12R 1/21 .. Haemophilus
- C12R 1/22 .. Klebsiella

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| C12R 1/225 | .. | Lactobacillus |
| C12R 1/23 | ... | Lactobacillus acidophilus |
| C12R 1/24 | ... | Lactobacillus brevis |
| C12R 1/245 | ... | Lactobacillus casei |
| C12R 1/25 | ... | Lactobacillus plantarum |
| C12R 1/26 | .. | Methylobacter |
| C12R 1/265 | .. | Micrococcus |
| C12R 1/27 | ... | Micrococcus flavus |
| C12R 1/28 | ... | Micrococcus glutamicus |
| C12R 1/285 | ... | Micrococcus lysodeikticus |
| C12R 1/29 | .. | Micromonospora |
| C12R 1/30 | ... | Micromonospora chalybeata |
| C12R 1/31 | ... | Micromonospora purpurea |
| C12R 1/32 | .. | Mycobacterium |
| C12R 1/325 | ... | Mycobacterium avium |
| C12R 1/33 | ... | Mycobacterium fortuitum |
| C12R 1/34 | ... | Mycobacterium smegmatis |
| C12R 1/35 | .. | Mycoplasma |
| C12R 1/36 | .. | Neisseria |
| C12R 1/365 | .. | Nocardia |
| C12R 1/37 | .. | Proteus |
| C12R 1/38 | .. | Pseudomonas |
| C12R 1/385 | ... | Pseudomonas aeruginosa |
| C12R 1/39 | ... | Pseudomonas fluorescens |
| C12R 1/40 | ... | Pseudomonas putida |
| C12R 1/41 | .. | Rhizobium |
| C12R 1/42 | .. | Salmonella |
| C12R 1/425 | .. | Serratia |
| C12R 1/43 | ... | Serratia marcescens |
| C12R 1/44 | .. | Staphylococcus |
| C12R 1/445 | ... | Staphylococcus aureus |
| C12R 1/45 | ... | Staphylococcus epidermidis |
| C12R 1/46 | .. | Streptococcus; { Enterococcus; Lactococcus } |
| C12R 1/465 | .. | Streptomyces |
| C12R 1/47 | ... | Streptomyces albus |
| C12R 1/48 | ... | Streptomyces antibioticus |
| C12R 1/485 | ... | Streptomyces aureofaciens |
| C12R 1/49 | ... | Streptomyces aureus |
| C12R 1/50 | ... | Streptomyces bikiniensis |
| C12R 1/51 | ... | Streptomyces candidus |
| C12R 1/52 | ... | Streptomyces chartreusis |
| C12R 1/525 | ... | Streptomyces diastatochromogenes |

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| C12R 1/53 | ... | <i>Streptomyces filipinensis</i> |
| C12R 1/54 | ... | <i>Streptomyces fradiae</i> |
| C12R 1/545 | ... | <i>Streptomyces griseus</i> |
| C12R 1/55 | ... | <i>Streptomyces hygroscopicus</i> |
| C12R 1/56 | ... | <i>Streptomyces lavendulae</i> |
| C12R 1/565 | ... | <i>Streptomyces lincolnensis</i> |
| C12R 1/57 | ... | <i>Streptomyces noursei</i> |
| C12R 1/58 | ... | <i>Streptomyces olivaceus</i> |
| C12R 1/585 | ... | <i>Streptomyces platensis</i> |
| C12R 1/59 | ... | <i>Streptomyces rimosus</i> |
| C12R 1/60 | ... | <i>Streptomyces sparosgenes</i> |
| C12R 1/61 | ... | <i>Streptomyces venezuelae</i> |
| C12R 1/62 | .. | <i>Streptosporangium</i> |
| C12R 1/625 | .. | <i>Streptoverticillium</i> |
| C12R 1/63 | .. | <i>Vibrio</i> |
| C12R 1/64 | .. | <i>Xanthomonas</i> |
| C12R 1/645 | . | using fungi |
| C12R 1/65 | .. | <i>Absidia</i> |
| C12R 1/66 | .. | <i>Aspergillus</i> |
| C12R 1/665 | ... | <i>Aspergillus awamori</i> |
| C12R 1/67 | ... | <i>Aspergillus flavus</i> |
| C12R 1/68 | ... | <i>Aspergillus fumigatus</i> |
| C12R 1/685 | ... | <i>Aspergillus niger</i> |
| C12R 1/69 | ... | <i>Aspergillus oryzae</i> |
| C12R 1/70 | ... | <i>Aspergillus ustus</i> |
| C12R 1/71 | ... | <i>Aspergillus wentii</i> |
| C12R 1/72 | .. | <i>Candida</i> |
| C12R 1/725 | ... | <i>Candida albicans</i> |
| C12R 1/73 | ... | <i>Candida lipolytica</i> |
| C12R 1/74 | ... | <i>Candida tropicalis</i> |
| C12R 1/745 | .. | <i>Cephalosporium</i> |
| C12R 1/75 | ... | <i>Cephalosporium acremonium</i> |
| C12R 1/76 | ... | <i>Cephalosporium coerulescens</i> |
| C12R 1/765 | ... | <i>Cephalosporium crotocinigenum</i> |
| C12R 1/77 | .. | <i>Fusarium</i> |
| C12R 1/78 | .. | <i>Hansenula</i> |
| C12R 1/785 | .. | <i>Mucor</i> |
| C12R 1/79 | .. | <i>Paecilomyces</i> |
| C12R 1/80 | .. | <i>Pencillium</i> |
| C12R 1/81 | ... | <i>Pencillium brevi</i> |
| C12R 1/82 | ... | <i>Penicillium chrysogenum</i> |

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| C12R 1/825 | ... | Penicillium notatum |
| C12R 1/83 | ... | Penicillium patulum |
| C12R 1/84 | .. | Pichia |
| C12R 1/845 | .. | Rhizopus |
| C12R 1/85 | .. | Saccharomyces |
| C12R 1/86 | ... | Saccharomyces carlsbergensis |
| C12R 1/865 | ... | Sachharomyces cerevisiae |
| C12R 1/87 | ... | Saccharomyces lactis |
| C12R 1/88 | .. | Torulopsis |
| C12R 1/885 | .. | Trichoderma |
| C12R 1/89 | . | using algae |
| C12R 1/90 | . | using protozoa |
| C12R 1/91 | . | using viruses or cell lines |