

**CPC****COOPERATIVE PATENT CLASSIFICATION****A23Y****INDEXING SCHEME RELATING TO LACTIC OR PROPIONIC  
ACID BACTERIA USED IN FOODSTUFFS OR FOOD  
PREPARATION****NOTE**

This subclass constitutes an internal scheme for indexing only. The indexing codes of **K23Y** are used when classifying technical subjects in the food-related subclasses [A23B-A23L](#).

**A23Y 2220/00****Lactobacillus**

- |              |                 |
|--------------|-----------------|
| A23Y 2220/03 | . Acidophilus   |
| A23Y 2220/05 | . Amylovorus    |
| A23Y 2220/07 | . Animalis      |
| A23Y 2220/09 | . Bifermentans  |
| A23Y 2220/13 | . Brevis        |
| A23Y 2220/15 | . Bulgaricus    |
| A23Y 2220/17 | . Casei         |
| A23Y 2220/19 | . Clearans      |
| A23Y 2220/21 | . Coryniformis  |
| A23Y 2220/23 | . Cremoris      |
| A23Y 2220/25 | . Curvatus      |
| A23Y 2220/27 | . Danicus       |
| A23Y 2220/29 | . Delbrueckii   |
| A23Y 2220/31 | . Diacetylactis |
| A23Y 2220/33 | . Farciminis    |
| A23Y 2220/35 | . Fermentum     |
| A23Y 2220/37 | . Gasseri       |
| A23Y 2220/39 | . Helveticus    |
| A23Y 2220/41 | . Jensenii      |
| A23Y 2220/43 | . Johnsonii     |
| A23Y 2220/45 | . Jugurti       |
| A23Y 2220/47 | . Kefiri        |
| A23Y 2220/49 | . Lactis        |
| A23Y 2220/51 | . Leichmanii    |
| A23Y 2220/53 | . Mesenteroides |
| A23Y 2220/61 | . Oris          |
| A23Y 2220/63 | . Paracasei     |
| A23Y 2220/65 | . Pentosus      |

A23Y 2220/67	. Plantarum
A23Y 2220/69	. Pontis
A23Y 2220/71	. Reuteri
A23Y 2220/73	. Rhamnosus
A23Y 2220/75	. Ruminis
A23Y 2220/77	. Sakei
A23Y 2220/79	. Salivarius
A23Y 2220/81	. Sanfranciscensis
A23Y 2220/83	. Sulfurica
A23Y 2220/85	. Zeae

#### **A23Y 2240/00      Streptococcus, lactococcus**

A23Y 2240/15	. Acidominimus
A23Y 2240/21	. Cremoris
A23Y 2240/23	. Cricetus
A23Y 2240/25	. Diacetylactis
A23Y 2240/27	. Downei
A23Y 2240/29	. Durans
A23Y 2240/33	. Faecalis
A23Y 2240/35	. Ferrus
A23Y 2240/37	. Kefir
A23Y 2240/41	. Lactis
A23Y 2240/45	. Macedonius
A23Y 2240/47	. Macacae
A23Y 2240/49	. Mutans
A23Y 2240/53	. Oralis
A23Y 2240/55	. Paracitroorarius
A23Y 2240/61	. Rattus
A23Y 2240/65	. Salivarius
A23Y 2240/71	. Sobrinus
A23Y 2240/75	. Thermophilus
A23Y 2240/81	. Uberis

#### **A23Y 2260/00      Leuconostoc**

A23Y 2260/15	. Carnosum
A23Y 2260/21	. Citreum
A23Y 2260/25	. Cremoris
A23Y 2260/31	. Dextransicum
A23Y 2260/35	. Mesenteroides
A23Y 2260/41	. Paramesenteroides
A23Y 2260/45	. Pseudomesenteroides

**A23Y 2280/00**

A23Y 2280/15  
A23Y 2280/21  
A23Y 2280/25  
A23Y 2280/31  
A23Y 2280/35  
A23Y 2280/41  
A23Y 2280/51  
A23Y 2280/55  
A23Y 2280/61

**Pediococcus**

- . Acidilactici
- . Cellicola
- . Damnosus
- . Dextrinicus
- . Halophilus
- . Inopinatus
- . Paravulus
- . Pentosaceus
- . Urinaeequi

**A23Y 2300/00**

A23Y 2300/19  
A23Y 2300/21  
A23Y 2300/25  
A23Y 2300/29  
A23Y 2300/31  
A23Y 2300/35  
A23Y 2300/39  
A23Y 2300/41  
A23Y 2300/45  
A23Y 2300/49  
A23Y 2300/55  
A23Y 2300/59  
A23Y 2300/65

**Bifidobacterium**

- . Adolescentis
- . Animalis
- . Bifidum
- . Breve
- . Catenulatum
- . Coryneforme
- . Dentium
- . Gallicum
- . Infantis
- . Lactis
- . Longum
- . Pseudocatenulatum
- . Thermacidophilum

**A23Y 2320/00**

A23Y 2320/15  
A23Y 2320/19  
A23Y 2320/25  
A23Y 2320/29  
A23Y 2320/35  
A23Y 2320/39

**Propionibacterium**

- . Acidopropionici
- . Avidum
- . Freudenreichii
- . Jensenii
- . Propionicum
- . Shermanii