

**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.

**Guidance heading:**

<b>A23Y 2220/00</b>	<b>Lactobacillus</b>
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

**Guidance heading:**

<b>A23Y 2240/00</b>	<b>Streptococcus, lactococcus</b>
A23Y 2240/15	. Acidominimus
A23Y 2240/21	. Cremoris

A23Y 2240/23	. Cricetus
A23Y 2240/25	. Diacetilactis
A23Y 2240/27	. Downeii
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	. Paracitroorarus
A23Y 2240/61	. Rattus
A23Y 2240/65	. Salivarius
A23Y 2240/71	. Sobrinus
A23Y 2240/75	. Thermophilus
A23Y 2240/81	. Uberis
<b>A23Y 2260/00</b>	<b>Leuconostoc</b>
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****Pediococcus**

- A23Y 2280/15 . Acidilactici
- A23Y 2280/21 . Cellicola
- A23Y 2280/25 . Damnosus
- A23Y 2280/31 . Dextrinicus
- A23Y 2280/35 . Halophilus
- A23Y 2280/41 . Inopinatus
- A23Y 2280/51 . Paravulus
- A23Y 2280/55 . Pentosaceus
- A23Y 2280/61 . Urinaeequi

**A23Y 2300/00****Bifidobacterium**

- A23Y 2300/19 . Adolescentis
- A23Y 2300/21 . Animalis
- A23Y 2300/25 . Bifidum
- A23Y 2300/29 . Breve
- A23Y 2300/31 . Catenulatum
- A23Y 2300/35 . Coryneforme
- A23Y 2300/39 . Dentium
- A23Y 2300/41 . Gallicum
- A23Y 2300/45 . Infantis
- A23Y 2300/49 . Lactis
- A23Y 2300/55 . Longum
- A23Y 2300/59 . Pseudocatenulatum
- A23Y 2300/65 . Thermacidophilum

**A23Y 2320/00****Propionibacterium**

- A23Y 2320/15 . Acidopropionici
- A23Y 2320/19 . Avidum
- A23Y 2320/25 . Freudenreichii
- A23Y 2320/29 . Jensenii
- A23Y 2320/35 . Propionicum
- A23Y 2320/39 . Shermanii