

**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 [A23Y](#) are used when classifying technical subjects in the food-related subclasses [A23B-A23L](#).

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

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