

Title (en)
MICROBIALY RESISTANT COMPOSITIONS

Title (de)
MIKROBENRESISTENTE ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS RESISTANTES AUX MICROBES

Publication
EP 1178729 A1 20020213 (EN)

Application
EP 00931757 A 20000515

Priority
• NZ 0000074 W 20000515
• NZ 33579599 A 19990514

Abstract (en)
[origin: WO0069267A1] Peroxidase systems such as the Lactoperoxidase system (LPS) are combined with antimicrobial fatty acids or fatty acid derivatives to produce a synergistic antimicrobial composition. These compositions are disclosed as being useful for rendering surfaces, and also products such as food or cosmetics, resistant to microbes. A preferred form of the composition contains lactoperoxidase, monolaurin or sodium dodecyl sulphate, a source of peroxide, and thiocyanate ions.

IPC 1-7
A01N 63/00; A01N 63/02; A23K 3/00; A23L 3/3571

IPC 8 full level
A01N 37/12 (2006.01); **A01N 63/50** (2020.01); **A23K 3/00** (2006.01); **A23L 3/3463** (2006.01); **A23L 3/3508** (2006.01); **A23L 3/3526** (2006.01); **A23L 3/3535** (2006.01); **A23L 3/3571** (2006.01); **A23L 3/358** (2006.01); **A61K 8/00** (2006.01); **A61K 8/19** (2006.01); **A61K 8/20** (2006.01); **A61K 8/22** (2006.01); **A61K 8/23** (2006.01); **A61K 8/30** (2006.01); **A61K 8/36** (2006.01); **A61K 8/37** (2006.01); **A61K 8/46** (2006.01); **A61K 8/66** (2006.01); **A61K 8/72** (2006.01); **A61P 31/04** (2006.01); **A61Q 11/00** (2006.01); **A61Q 17/00** (2006.01); **A61Q 90/00** (2009.01)

CPC (source: EP KR US)
A01N 37/02 (2013.01 - KR); **A01N 63/50** (2020.01 - EP US); **A23K 30/00** (2016.05 - EP KR); **A23L 3/3463** (2013.01 - EP KR); **A23L 3/3508** (2013.01 - EP KR); **A23L 3/3526** (2013.01 - EP KR); **A23L 3/3535** (2013.01 - EP KR); **A23L 3/358** (2013.01 - EP KR); **A61K 8/20** (2013.01 - EP KR); **A61K 8/22** (2013.01 - EP KR); **A61K 8/23** (2013.01 - EP KR); **A61K 8/361** (2013.01 - EP KR); **A61K 8/375** (2013.01 - EP KR); **A61K 8/463** (2013.01 - EP KR); **A61K 8/66** (2013.01 - EP KR); **A61P 31/04** (2017.12 - EP); **A61Q 11/00** (2013.01 - EP KR); **A61Q 17/005** (2013.01 - EP KR US); **A61K 2800/51** (2013.01 - EP); **A61K 2800/52** (2013.01 - EP); **A61K 2800/59** (2013.01 - EP); **A61K 2800/882** (2013.01 - EP)

C-Set (source: EP US)
1. **A01N 63/50 + A01N 59/24 + A01N 59/00 + A01N 41/02 + A01N 37/12 + A01N 37/06 + A01N 37/02**
2. **A01N 63/50 + A01N 63/10**
3. **A01N 63/50 + A01N 2300/00**

Citation (search report)
See references of WO 0069267A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0069267 A1 20001123; AU 4958700 A 20001205; CA 2373485 A1 20001123; CN 1350428 A 20020522; EP 1178729 A1 20020213; JP 2002544212 A 20021224; KR 20020035478 A 20020511

DOCDB simple family (application)
NZ 0000074 W 20000515; AU 4958700 A 20000515; CA 2373485 A 20000515; CN 00807544 A 20000515; EP 00931757 A 20000515; JP 2000617735 A 20000515; KR 20017014508 A 20011114