

Title (en)  
ANTIMICROBIAL SOLUTIONS AND PROCESS RELATED THERETO

Title (de)  
ANTIMIKROBIELLE LÖSUNGEN UND DAMIT ZUSAMMENHÄNGENDES VERFAHREN

Title (fr)  
SOLUTIONS ANTIMICROBIENNES ET PROCEDES ASSOCIE

Publication  
**EP 1931209 A4 20110119 (EN)**

Application  
**EP 05808425 A 20050903**

Priority  
US 2005031563 W 20050903

Abstract (en)  
[origin: WO2007030104A1] Disclosed are antimicrobial compositions for treating poultry and meat to substantially eliminate bacteria and microorganism harmful to human. The compositions include various combinations of an aliphatic heteroaryl salt, an aliphatic benzylalkyl ammonium salt, a dialiphatic dialkyl ammonium salt, a tetraalkyl ammonium salt and/or trichloromelamine.

IPC 8 full level  
**A01N 33/12** (2006.01); **A01N 43/40** (2006.01); **A23B 4/20** (2006.01); **A23B 4/24** (2006.01); **A23B 7/154** (2006.01); **A23L 3/3526** (2006.01); **A23L 3/3544** (2006.01); **A61L 2/18** (2006.01); **A61L 12/14** (2006.01); **C11D 3/00** (2006.01)

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**A01N 33/12** (2013.01 - EP); **A01N 43/40** (2013.01 - EP); **A01N 43/68** (2013.01 - EP); **A23B 4/14** (2013.01 - KR); **A23B 4/20** (2013.01 - EP); **A23B 4/24** (2013.01 - KR); **A23B 4/30** (2013.01 - EP); **A23B 7/154** (2013.01 - EP); **A23L 3/3526** (2013.01 - EP); **A23L 3/3544** (2013.01 - EP)

Citation (search report)

- [XY] WO 2004077954 A1 20040916 - BYOCOAT LLC [US], et al
- [XY] US 2002119207 A1 20020829 - BAKER JAMES R [US], et al
- [XYI] US 6395698 B1 20020528 - DAUN DENNIS [US], et al
- [XYI] WO 9919438 A1 19990422 - STEPAN CO [US], et al
- [X] FR 2710919 A1 19950414 - EPARCO FINANCIERE [FR]
- [X] EP 0099209 A1 19840125 - SURGIKOS INC [US]
- [X] DE 19948186 A1 20000713 - DOW CORNING TAIWAN LTD [TW]
- [A] US 2005069623 A1 20050331 - SCHNEIDER DAVID J [US], et al
- [E] US 2005271781 A1 20051208 - BURWELL STEVE R [US], et al
- See references of WO 2007030104A1

Designated contracting state (EPC)  
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