

Title (en)
AGENTS FOR ELIMINATING THE ADHESIVE CAPACITY OF HELMINTH EGGS

Title (de)
MITTEL ZUR BESEITIGUNG DER KLEBFÄHIGKEIT VON HELMINTHENEIERN

Title (fr)
PRODUIT PERMETTANT DE SUPPRIMER L'ADHERENCE DES OEUFS D'HELMINTHES

Publication
EP 1128722 A1 20010905 (DE)

Application
EP 99946169 A 19990913

Priority
• DE 19851662 A 19981110
• EP 9906768 W 19990913

Abstract (en)
[origin: US6579836B1] The invention relates to detergents for removing adherent helminth eggs from the bristles, skin, fur and feathers of live animals. The detergents are based on an active mixture that can contain anion-active and/or non-ionic tensides, aromatic carboxylic acids, glycol ether, hydrotropic agents and oxygen donors and that is characterised in that it contains active combinations of aromatic carboxylic acids, preferably benzoic acid and o-hydroxybenzoic acid, individually or mixed, and/or their sodium, potassium or ammonium salts in conjunction with alkyl sulfonates or sulfates and/or alkylaryl sulfonates or sulfates with primary and/or secondary chains of the length C8-C18 and their sodium, potassium or ammonium salts as anionic tensides and alkylpolyethylene glycol ether [RnO (CH2CH2O)xH; n=C2-C10; x=3, 5, 6, 7, 8, 11] as non-ionic tensides, in that they contain triethylene glycol dimethylether, tetraethylene glycoldimethylether and n-hexyldiglycol (diethylene glycol-mono-n-hexylether) individually or mixed with each other, in that they contain toluol sulfonate and/or cumol sulfonate in the form of a sodium or a potassium salt as a solutizer, individually or mixed, and in that they contain potassium peroximonosulfate (triple salt), hydrogen peroxide, perborate or percarbonate and their sodium or potassium salts as oxygen donors.

IPC 1-7
A01N 25/30; C11D 3/48

IPC 8 full level
A01N 25/30 (2006.01); **C11D 1/02** (2006.01); **C11D 1/12** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 3/34** (2006.01); **C11D 3/39** (2006.01); **C11D 3/48** (2006.01)

CPC (source: EP US)
C11D 1/02 (2013.01 - EP US); **C11D 1/12** (2013.01 - EP US); **C11D 1/66** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 3/3418** (2013.01 - EP US); **C11D 3/3942** (2013.01 - EP US); **C11D 3/48** (2013.01 - EP US)

Citation (search report)
See references of WO 0027190A1

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)
US 6579836 B1 20030617; AT E222454 T1 20020915; AU 5863099 A 20000529; CA 2350797 A1 20000518; DE 19851662 A1 20000518; DE 59902423 D1 20020926; DK 1128722 T3 20021223; EP 1128722 A1 20010905; EP 1128722 B1 20020821; ES 2181474 T3 20030216; PT 1128722 E 20021231; WO 0027190 A1 20000518

DOCDB simple family (application)
US 83154201 A 20010809; AT 99946169 T 19990913; AU 5863099 A 19990913; CA 2350797 A 19990913; DE 19851662 A 19981110; DE 59902423 T 19990913; DK 99946169 T 19990913; EP 9906768 W 19990913; EP 99946169 A 19990913; ES 99946169 T 19990913; PT 99946169 T 19990913