

Title (en)
ARTICLES, METHODS FOR CLEANING PRODUCE AND EDIBLE ANIMAL PROTEIN

Title (de)
GEGENSTÄNDE UND VERFAHREN ZUR REINIGUNG VON PRODUKTEN UND ESSBAREN TIERPROTEINEN

Title (fr)
PRODUITS MANUFACTURES, PROCEDES POUR NETTOYER DES PRODUITS PRIMAIRES ET DES PROTEINES ANIMALES COMESTIBLES

Publication
EP 0936879 A1 19990825 (EN)

Application
EP 97946410 A 19971030

Priority

- US 9719789 W 19971030
- US 2933496 P 19961030

Abstract (en)
[origin: WO9818352A1] Articles of manufacture, methods, and compositions using toxicologically-acceptable ingredients for cleaning produce and edible animal protein that include foam as an essential element are provided. Articles, methods and compositions are covered whereby a toxicologically acceptable cleaning solution is dispensed to the surface of produce and edible animal protein as a visible foam. The foam provides a positive visual signal as to the extent of cleaning/sanitizing and facilitates increased contact time between the food surface and cleaning solution.

IPC 1-7
A23P 1/00; **C11D 17/04**; **C11D 3/22**; **C11D 9/22**

IPC 8 full level
A23L 1/00 (2006.01); **A23N 12/00** (2006.01); **B65D 83/76** (2006.01); **C11D 3/02** (2006.01); **A23P 1/00** (2006.01); **C11D 3/20** (2006.01); **C11D 10/04** (2006.01); **C11D 13/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP KR)
A23L 5/57 (2016.08 - EP); **C11D 3/042** (2013.01 - EP); **C11D 3/2082** (2013.01 - EP); **C11D 10/04** (2013.01 - EP); **C11D 13/00** (2013.01 - KR); **C11D 17/04** (2013.01 - KR); **C11D 17/041** (2013.01 - EP)

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

DOCDB simple family (publication)
WO 9818352 A1 19980507; AU 5158398 A 19980522; AU 728724 B2 20010118; BR 9712710 A 19991026; CA 2269809 A1 19980507; CZ 146899 A3 19990915; EP 0936879 A1 19990825; HU P0000174 A2 20000728; HU P0000174 A3 20011128; ID 24502 A 20000720; IL 129598 A0 20000229; JP 2000505026 A 20000425; KR 20000052924 A 20000825; NO 991998 D0 19990427; NO 991998 L 19990603; PE 20000574 A1 20000630; SK 58699 A3 19991210; TR 199900825 T2 19990721

DOCDB simple family (application)
US 9719789 W 19971030; AU 5158398 A 19971030; BR 9712710 A 19971030; CA 2269809 A 19971030; CZ 146899 A 19971030; EP 97946410 A 19971030; HU P0000174 A 19971030; ID 990281 D 19971030; IL 12959897 A 19971030; JP 52078398 A 19971030; KR 19997003792 A 19990429; NO 991998 A 19990427; PE 00024999 A 19990329; SK 58699 A 19971030; TR 9900825 T 19971030