

Title (en)

METHOD FOR SANITIZING UDDERS AND MILKING UNITS

Title (de)

VERFAHREN ZUM REINIGUNG VON KUHEUTERN UND MELKANLAGEN

Title (fr)

PROCEDE DE DESINFECTION DE PIS DE VACHES ET D'UNITES DE TRAITE

Publication

EP 1051068 A1 20001115 (EN)

Application

EP 99900632 A 19990117

Priority

- IL 9900029 W 19990117
- IL 12308998 A 19980128

Abstract (en)

[origin: WO9938374A1] The present invention is directed to a method for sanitizing the udders and teats of cows and other milk-producing mammals, which may be carried out without substantially interrupting the milking process. The method involves the use of a solution of ozonated water, in a concentration of between 0.01 mg and 5 mg ozone per liter of water, preferably between 0.05 mg and 1 mg ozone per liter of water. The ozonated water may be sprayed on the teats and udders, or the teats and udders may be dipped in the ozonated water. The method is also effective in preventing mastitis and other diseases of the mammary glands, and may also be used for sanitizing various components of the milking units, such as the claws and the liners of the teat cups.

IPC 1-7

A01J 7/02; **A01J 7/04**

IPC 8 full level

A01K 13/00 (2006.01); **A01J 7/00** (2006.01); **A01J 7/04** (2006.01)

CPC (source: EP)

A01J 7/025 (2013.01); **A01J 7/04** (2013.01)

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 9938374 A1 19990805; AU 1981899 A 19990816; CA 2319027 A1 19990805; CN 1289229 A 20010328; EP 1051068 A1 20001115; EP 1051068 A4 20010418; IL 123089 A0 19980924; IL 123089 A 20010520; JP 2002501725 A 20020122

DOCDB simple family (application)

IL 9900029 W 19990117; AU 1981899 A 19990117; CA 2319027 A 19990117; CN 99802516 A 19990117; EP 99900632 A 19990117; IL 12308998 A 19980128; JP 2000529123 A 19990117