Title (en)
FIRE SUPPRESSANT FOAM DISPERSANT AND DETERGENT ECKHARD III-FORMULA

Title (de)
FEUERUNTERDRÜCKENDER SCHAUM, DISPERSIONSMITTEL UND DETERGENT ECKHARD III FORMEL

Title (fr)
MOUSSE EXTINCTRICE, DISPERSANT ET DETERGENT DE FORMULE ECKHARD III

Publication
EP 0855928 B1 20011024 (EN)

Application
EP 96926291 A 19960812

Priority
• CA 9600539 W 19960812
• CA 2176515 A 19960514

Abstract (en)
[origin: WO9743012A1] This invention relates to a foam fire suppressant, dispersant and detergent composition containing an emulsifier surfactant, a coconut fatty acid, a vegetable distilled fatty acid, a nonionic and ionic surfactant, a wetting agent surfactant, a heat transfer agent, a detergent builder surfactant, a food coloring agent, a pH control agent, distilled water, and a freezing point depressant. The composition acts as a fire suppressant foam generator, an oil and flammable liquid dispersant and detergent. It is biodegradable and breaks down fuel spills as well as the fuels which it extinguishes. The composition of the present invention is also useful as a detergent for clean-up of equipment after a spill or fire involving hydrocarbons, and furthermore useful as a detergent for general household cleaning.

IPC 1-7
A62D 1/00; C11D 1/86; C02F 1/68

IPC 8 full level
A62D 1/00 (2006.01); **A62D 1/02** (2006.01); **C11D 1/10** (2006.01); **C11D 1/12** (2006.01); **C11D 1/14** (2006.01); **C11D 1/52** (2006.01); **C11D 1/72** (2006.01); **C11D 1/86** (2006.01); **C11D 3/40** (2006.01)

CPC (source: EP)
A62D 1/0042 (2013.01); **A62D 1/0071** (2013.01); **C11D 1/10** (2013.01); **C11D 1/123** (2013.01); **C11D 1/146** (2013.01); **C11D 1/523** (2013.01); **C11D 1/72** (2013.01); **C11D 1/86** (2013.01); **C11D 3/40** (2013.01)

Cited by
WO2015020388A1; WO02102463A1

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

DOCDB simple family (publication)
WO 9743012 A1 19971120; AT E207376 T1 20011115; CA 2176515 A1 19960627; CA 2176515 C 19961022; DE 69616365 D1 20011129; DE 69616365 T2 20020704; EP 0855928 A1 19980805; EP 0855928 B1 20011024

DOCDB simple family (application)
CA 9600539 W 19960812; AT 96926291 T 19960812; CA 2176515 A 19960514; DE 69616365 T 19960812; EP 96926291 A 19960812