

Title (en)
AQUEOUS FOAM CONTROL EMULSION

Title (de)
WÄSSRIGE SCHAUMREGULATOR-EMULSION

Title (fr)
EMULSION AQUEUSE REGULATRICE DE MOUSSE

Publication
EP 1137751 B1 20050316 (DE)

Application
EP 99965429 A 19991202

Priority
• DE 19857204 A 19981211
• EP 9909403 W 19991202

Abstract (en)
[origin: DE19857204A1] The aim of the invention is to develop a liquid formulation of a foam control system containing silicone and/or paraffin and bis-fatty acid amide which can be handled with a low-viscosity and at low temperatures and which has the lowest possible proportion of constituents not contributing to its foam control capacity. To this end, the inventive foam control system essentially comprises an aqueous foam control emulsion containing 16 wt. % to 70 wt. % of a paraffin wax and/or silicone oil-based active foam control agent, 2 wt. % to 15 wt. % non-ionic and/or anionic emulsifier and not more than 80 wt. % water. The foam control emulsion is preferably used for producing particulate foam control granulates for use in detergents.

IPC 1-7
C11D 3/00; C11D 3/16; C11D 3/18; C11D 3/32

IPC 8 full level
C11D 1/52 (2006.01); **C11D 1/65** (2006.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **C11D 3/16** (2006.01); **C11D 3/18** (2006.01); **C11D 3/32** (2006.01); **C11D 3/37** (2006.01); **C11D 1/22** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 1/528 (2013.01 - EP US); **C11D 1/65** (2013.01 - EP US); **C11D 1/835** (2013.01 - EP US); **C11D 3/0026** (2013.01 - EP US); **C11D 3/18** (2013.01 - EP US); **C11D 3/373** (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
DE 19857204 A1 20000615; DE 59911774 D1 20050421; EP 1137751 A1 20011004; EP 1137751 B1 20050316; ES 2239477 T3 20050916; US 6340662 B1 20020122; WO 0036063 A1 20000622

DOCDB simple family (application)
DE 19857204 A 19981211; DE 59911774 T 19991202; EP 9909403 W 19991202; EP 99965429 A 19991202; ES 99965429 T 19991202; US 45865099 A 19991210