Title (en)
PROCESS FOR PRODUCING STORABLE NON-IONIC TENSIDES.

Title (de)
VERFAHREN ZUR HERSTELLUNG VON LAGERSTABILEN NICHTIONISCHEN TENSIDEN.

Title (fr)
PROCEDE DE FABRICATION D'AGENTS TENSIOACTIFS NON IONIQUES STABLES AU STOCKAGE.

Publication
EP 0652932 A1 19950517 (DE)

Application
EP 93915972 A 19930721

Priority
• DE 4225224 A 19920730
• EP 9301939 W 19930721

Abstract (en)
[origin: DE4225224A1] Storable non-ionic tensides with improved crystallisation resistance are obtained if, to aqueous preparations containing alkyl and/or alkenyl oligoglycosides of formula (I): R<1>O-[G]p in which R<1> is a linear alkyl and/or alkenyl radical with 6 to 22 carbon atoms, G is a sucrose radical with 5 or 6 carbon atoms and p represents numbers from 1 to 10, are added crystallisation moderators selected from the group consisting of a) alkyl oligoglycosides based on short-chained primary alcohols, b) alkyl oligoglycosides based on Guerbet alcohols, c) alkyl oligoglycosides based on polyoles, d) short-chained primary alcohols, e) fatty alcohol polyglycol ethers, f) polyethylene glycols, g) glucose and h) iron-(III)-ions.

IPC 1-7
C11D 1/66; C11D 1/825; C11D 3/20; C11D 3/22; C11D 3/37

IPC 8 full level
C11D 1/68 (2006.01); **C09K 23/56** (2022.01); **C11D 1/66** (2006.01); **C11D 1/825** (2006.01); **C11D 3/04** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); C11D 1/72 (2006.01)

CPC (source: EP US)
C11D 1/662 (2013.01 - EP US); **C11D 1/825** (2013.01 - EP US); **C11D 3/2072** (2013.01 - EP US); **C11D 3/221** (2013.01 - EP US); **C11D 3/3707** (2013.01 - EP US); C11D 1/72 (2013.01 - EP US); Y10S 516/01 (2013.01 - EP); Y10S 516/02 (2013.01 - EP)

Citation (search report)
See references of WO 9403569A1

Cited by
DE19737604C1; DE19737604C5

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

DOCDB simple family (publication)
DE 4225224 A1 19940203; DE 59306461 D1 19970619; EP 0652932 A1 19950517; EP 0652932 B1 19970514; ES 2102044 T3 19970716; JP H07509515 A 19951019; US 5556573 A 19960917; WO 9403569 A1 19940217

DOCDB simple family (application)
DE 4225224 A 19920730; DE 59306461 T 19930721; EP 9301939 W 19930721; EP 93915972 A 19930721; ES 93915972 T 19930721; JP 50494794 A 19930721; US 37468795 A 19950126