

Title (en)
ANIONIC SURFACE ACTIVE GRANULATES

Title (de)
ANIONTENSID-GRANULATE

Title (fr)
GRANULATS DE TENSIOACTIF ANIONIQUE

Publication
EP 1163318 A1 20011219 (DE)

Application
EP 00910787 A 20000308

Priority
• DE 19911570 A 19990316
• EP 0002015 W 20000308

Abstract (en)
[origin: DE19911570A1] Long-chain alkyl sulfates only hardly dissolve in water. It was found that certain anionic surface active granulates in which the fatty alcohol sulfate is intimately mixed with at least one other anionic surface active agent are characterized by an improved solubility in cold water. The inventive method for producing such anionic surface active granulates is characterized by producing a paste consisting of at least two anionic surface active agents and intimately mixing it, adjusting said paste to a pH in the range of 6.0 to 8.5 and then subjecting it to a granulation step.

IPC 1-7
C11D 1/37; **C11D 1/14**

IPC 8 full level
C11D 1/37 (2006.01); **C11D 11/00** (2006.01); **C11D 17/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/28** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 11/0082** (2013.01); **C11D 17/065** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/28** (2013.01)

Citation (search report)
See references of WO 0055289A1

Citation (examination)
• WO 9801529 A1 19980115 - PROCTER & GAMBLE [US], et al
• EP 0402112 A2 19901212 - PROCTER & GAMBLE [US]
• J. FALBE: "SURFACTANTS IN CONSUMER PRODUCTS", SPRINGER

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19911570 A1 20000928; AU 3287300 A 20001004; CA 2300786 A1 20000916; EP 1163318 A1 20011219; WO 0055289 A1 20000921

DOCDB simple family (application)
DE 19911570 A 19990316; AU 3287300 A 20000308; CA 2300786 A 20000316; EP 0002015 W 20000308; EP 00910787 A 20000308