

Title (en)

Process for preparing a detergent

Title (de)

Verfahren zur Herstellung von Tensiden

Title (fr)

Procédé de préparation de détergents

Publication

EP 1586630 A1 20051019 (EN)

Application

EP 04024858 A 20030901

Priority

- EP 03019852 A 20030901
- EP 04024858 A 20030901

Abstract (en)

Disclosed is a process for preparing a granular detergent composition or component having a bulk density of at least 400 g/l. The process disclosed herein comprises the steps of: (i) providing an aqueous solution of a surfactant, (ii) adding one or more water-soluble salts to the aqueous surfactant solution to precipitate the surfactant, (iii) separating the resulting precipitate, and (iv) drying the product.

IPC 1-7

C11D 11/00; B01D 9/02; C07C 305/06

IPC 8 full level

C09K 23/02 (2022.01); **C11D 1/14** (2006.01); **C11D 3/02** (2006.01); **C11D 11/00** (2006.01)

IPC 8 main group level

B01D 9/00 (2006.01); **C07C 305/00** (2006.01)

CPC (source: EP)

C11D 1/146 (2013.01); **C11D 3/046** (2013.01); **C11D 11/0082** (2013.01)

Citation (search report)

- [X] DE 1131662 B 19620620 - LEUNA IAWALTER ULBRICHTIA VEB
- [A] US 2337552 A 19431228 - HENKE CLYDE O
- [X] DATABASE WPI Week 9638, Derwent World Patents Index; AN 1996-382429, XP002267726
- [X] DATABASE WPI Week 8744, Derwent World Patents Index; AN 1987-311160, XP002267727
- [X] DATABASE WPI Week 0031, Derwent World Patents Index; AN 2000-353662, XP002267728

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1491619 A1 20041229; **EP 1491619 B1 20050105**; AT E286531 T1 20050115; DE 60300259 D1 20050210; DE 60300259 T2 20051215; DK 1491619 T3 20050517; EP 1586630 A1 20051019; ES 2238657 T3 20050901; PT 1491619 E 20050531; SI 1491619 T1 20050630

DOCDB simple family (application)

EP 03019852 A 20030901; AT 03019852 T 20030901; DE 60300259 T 20030901; DK 03019852 T 20030901; EP 04024858 A 20030901; ES 03019852 T 20030901; PT 03019852 T 20030901; SI 200330025 T 20030901