

Title (en)

DETERGENT PARTICLES AND METHODS FOR MAKING THEM

Title (de)

WASCHMITTELTEILCHEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PARTICULES DE DETERGENT ET PROCEDE DE FABRICATION DESDITES PARTICULES

Publication

EP 1187905 A1 20020320 (EN)

Application

EP 00942968 A 20000620

Priority

- US 0016920 W 20000620
- US 14008199 P 19990621

Abstract (en)

[origin: WO078914A1] Detergent particles formed from irregular colour, size and shape individual particulate components. At least two particulate components, a first component of a first colour and a second component of a second colour, the first and second components are adhered to one another, the mean particle size of at least the first or second particulate component being no more than 50% of the mean particle size of the detergent particle to give particles of desirable colour. In addition, a detergent particle having sphericity index no greater than 1.7 and/or narrow particle size distribution from particulates where one has a sphericity index greater than 1.7 or at least one of the first and second particulate components has a span of at least 2. The detergent particles are produced substantially in the absence of pressure compaction. Also provided is a method for making the detergent particles described and detergent compositions comprising these detergent particles.

IPC 1-7

C11D 17/06; **C11D 17/00**; **C11D 11/00**

IPC 8 full level

C11D 11/00 (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

C11D 11/00 (2013.01); **C11D 17/0039** (2013.01); **C11D 17/06** (2013.01)

Citation (search report)

See references of WO 0078914A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0078914 A1 20001228; AR 024427 A1 20021002; AU 5751200 A 20010109; BR 0011844 A 20020305; CA 2375497 A1 20001228; CN 1399673 A 20030226; EP 1187905 A1 20020320; JP 2003503549 A 20030128; MX PA02000030 A 20020702

DOCDB simple family (application)

US 0016920 W 20000620; AR P000103093 A 20000621; AU 5751200 A 20000620; BR 0011844 A 20000620; CA 2375497 A 20000620; CN 00811873 A 20000620; EP 00942968 A 20000620; JP 2001505659 A 20000620; MX PA02000030 A 20000620