

Title (en)
PROCESS FOR MANUFACTURE OF HIGH DENSITY DETERGENT GRANULES

Title (de)
VERFAHREN ZUR HERSTELLUNG KOMPAKTER WASCHMITTELGRANULATE

Title (fr)
PROCEDE DE PRODUCTION DE GRANULES DETERGENTS DE HAUTE DENSITE

Publication
EP 0883678 B1 20040519 (EN)

Application
EP 96908611 A 19960229

Priority
US 9602848 W 19960229

Abstract (en)
[origin: WO9732003A1] Free flowing detergent agglomerates containing high levels of anionic surfactant are prepared in a process utilizing ultrafine particulate detergency builders.

IPC 1-7
C11D 11/00; **C11D 17/06**; **C11D 3/10**; **C11D 3/06**

IPC 8 full level
C11D 1/14 (2006.01); **C11D 3/06** (2006.01); **C11D 3/10** (2006.01); **C11D 11/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)
C11D 3/06 (2013.01); **C11D 3/10** (2013.01); **C11D 11/0082** (2013.01); **C11D 17/065** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9732003 A1 19970904; AR 006032 A1 19990721; AT E267240 T1 20040615; AU 5179496 A 19970916; CZ 273098 A3 19981216; DE 69632549 D1 20040624; DE 69632549 T2 20050512; EG 21214 A 20010228; EP 0883678 A1 19981216; EP 0883678 B1 20040519; JP 2898102 B2 19990531; JP H10505631 A 19980602; ZA 971381 B 19970828

DOCDB simple family (application)
US 9602848 W 19960229; AR P970100799 A 19970228; AT 96908611 T 19960229; AU 5179496 A 19960229; CZ 273098 A 19960229; DE 69632549 T 19960229; EG 14697 A 19970227; EP 96908611 A 19960229; JP 51657397 A 19960229; ZA 971381 A 19970218