

Title (en)
PROCESS OF PREPARING SPRAY-DRIED GRANULATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SPRÜHGETROCKNETEN GRANULATEN

Title (fr)
PROCEDE DE PREPARATION DE GRANULES SECHEES PAR PULVERISATION

Publication
EP 0745119 B1 19991208 (DE)

Application
EP 95909694 A 19950209

Priority
• DE 4405125 A 19940218
• DE 4408502 A 19940314
• EP 9500465 W 19950209

Abstract (en)
[origin: WO9522596A1] Spray-dried granulates useful as washing or cleaning products or as components of such products, both for household and industrial use, contain at least 1 % by weight anionic surfactants and may have apparent densities of at least 550 g/l. These granulates may be produced by spraying slurries that contain saccharic acids or salts of saccharic acids. The use of saccharic acids or their salts at the same time lowers the viscosity of the slurries, so that more concentrated slurries may be sprayed, increasing the output of spraying towers without increasing their energy consumption.

IPC 1-7
C11D 11/02; **C11D 17/06**; **C11D 3/20**

IPC 8 full level
C11D 3/20 (2006.01); **C11D 11/02** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)
C11D 3/2086 (2013.01); **C11D 11/02** (2013.01); **C11D 17/065** (2013.01)

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

DOCDB simple family (publication)
WO 9522596 A1 19950824; AT E187487 T1 19991215; DK 0745119 T3 20000508; EP 0745119 A1 19961204; EP 0745119 B1 19991208; ES 2141336 T3 20000316; GR 3032349 T3 20000427; PL 180293 B1 20010131; PL 315788 A1 19961209

DOCDB simple family (application)
EP 9500465 W 19950209; AT 95909694 T 19950209; DK 95909694 T 19950209; EP 95909694 A 19950209; ES 95909694 T 19950209; GR 20000400045 T 20000113; PL 31578895 A 19950209