

Title (en)  
PROCESS FOR THE PRODUCTION OF A DETERGENT COMPOSITION

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER WASCHMITTELZUSAMMENSETZUNG

Title (fr)  
PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE

Publication  
**EP 0942958 B2 20061213 (EN)**

Application  
**EP 97950085 A 19971029**

Priority  
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• GB 9625066 A 19961202

Abstract (en)  
[origin: WO9824876A1] A process for the production of a detergent powder composition having a bulk density of no more than 750 g/l, e.g. no more than 700 or 650 g/l, the process comprising mixing a particulate starting material which contains no more than 10 % by weight of the starting material of detergent active material and which starting material has a d50 average particle diameter of from 100  $\mu$ m to 1000  $\mu$ m and a particle porosity of at least 0.4, together with a liquid component comprising a detergent active material or a precursor therefor in a mixer/granulator having both a stirring and a cutting action.

IPC 8 full level  
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CPC (source: EP)  
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**WO 9824876 A1 19980611**; AR 009644 A1 20000426; AU 5316898 A 19980629; AU 721831 B2 20000713; BR 9714494 A 20000321; CA 2273849 A1 19980611; CA 2273849 C 20070410; CN 1188505 C 20050209; CN 1245530 A 20000223; DE 69709398 D1 20020131; DE 69709398 T2 20020620; DE 69709398 T3 20070419; EA 001453 B1 20010423; EA 199900516 A1 20000228; EP 0942958 A1 19990922; EP 0942958 B1 20011219; EP 0942958 B2 20061213; ES 2169882 T3 20020716; GB 9625066 D0 19970122; ID 22478 A 19991021; TR 199901756 T2 19991122; ZA 979825 B 19990430

DOCDB simple family (application)  
**EP 9706073 W 19971029**; AR P970105599 A 19971128; AU 5316898 A 19971029; BR 9714494 A 19971029; CA 2273849 A 19971029; CN 97181609 A 19971029; DE 69709398 T 19971029; EA 199900516 A 19971029; EP 97950085 A 19971029; ES 97950085 T 19971029; GB 9625066 A 19961202; ID 990449 A 19971029; TR 9901756 T 19971029; ZA 979825 A 19971031