

Title (en)

METHOD FOR PRODUCING WASHING AND CLEANING AGENT SHAPED BODIES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WASCH- UND REINIGUNGSMITTELFORMKÖRPERN

Title (fr)

PROCEDE DE REALISATION DE CORPS MOULES A AGENT DE LAVAGE ET DE NETTOYAGE

Publication

EP 1192241 A1 20020403 (DE)

Application

EP 00938813 A 20000623

Priority

- DE 19930771 A 19990703
- EP 0005811 W 20000623

Abstract (en)

[origin: WO0102532A1] The invention relates to a method for producing washing and cleaning agent shaped bodies which improves upon prior art tableting and extrusion technology with regard to protecting the constituents from thermal stress, pressure and shearing. The inventive method is also technically less complex, more economical, enables higher rates of production and requires little effort to produce three-phase or multiphase shaped bodies. The method includes the production of (a) shapeable material(s), the feeding of this material under a pressure of less than 40 bar to outlet openings, as well as the cutting off of the exiting strands of material and permitting the same to harden.

IPC 1-7

C11D 17/00; **C11D 3/06**; **C11D 11/00**

IPC 8 full level

C11D 3/06 (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 17/0078 (2013.01)

Citation (search report)

See references of WO 0102532A1

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 0102532 A1 20010111; AT E265522 T1 20040515; AU 5406700 A 20010122; CA 2313356 A1 20010103; DE 19930771 A1 20010104; DE 50006266 D1 20040603; EP 1192241 A1 20020403; EP 1192241 B1 20040428; ES 2220474 T3 20041216

DOCDB simple family (application)

EP 0005811 W 20000623; AT 00938813 T 20000623; AU 5406700 A 20000623; CA 2313356 A 20000704; DE 19930771 A 19990703; DE 50006266 T 20000623; EP 00938813 A 20000623; ES 00938813 T 20000623