

Title (en)
Shaped bodies having detergent or cleaning action for use in a household

Title (de)
Wasch- oder reinigungsaktive Formkörper für den Gebrauch im Haushalt

Title (fr)
Corps moules a action detergente ou nettooyante a usage menager

Publication
EP 1489160 A1 20041222 (DE)

Application
EP 04013587 A 20040609

Priority
DE 10327682 A 20030620

Abstract (en)
Molded article (A), with washing and cleaning activity, contains polysuccinimide (PSI) together with poly(ethylene glycol) (PEG) and/or phosphoric acid. An INDEPENDEN T CLAIM is also included for preparation of (A) by mixing PSI with PEG and/or phosphoric acid before mixing with other optional ingredients, then compressing the mixture, preferably to tablets.

Abstract (de)
Die vorliegende Erfindung betrifft wasch- oder reinigungsaktive Formkörper, insbesondere Tabletten wie Waschmitteltabletten, Geschirrspülmitteltabletten, Fleckensalztabletten oder Wasserenthärtungstabletten enthaltend Polysuccinimid in Kombination mit Polyethylenglykolen und/oder Phosphorsäure.

IPC 1-7
C11D 3/37; **C11D 17/00**; **C11D 3/02**

IPC 8 full level
C11D 3/02 (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 3/042 (2013.01 - EP US); **C11D 3/3707** (2013.01 - EP US); **C11D 3/3719** (2013.01 - EP US); **C11D 17/0073** (2013.01 - EP US)

Citation (search report)
• [A] WO 03014193 A1 20030220 - PROCTER & GAMBLE [US]
• [A] EP 1260539 A1 20021127 - BAYER AG [DE]
• [A] WO 0216731 A2 20020228 - BAYER AG [DE], et al & DE 10101671 A1 20020314 - BAYER AG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1489160 A1 20041222; **EP 1489160 B1 20061025**; AT E343624 T1 20061115; BR PI0401972 A 20050125; CA 2471354 A1 20041220; DE 10327682 A1 20050105; DE 502004001838 D1 20061207; MX PA04005922 A 20050113; US 2004259756 A1 20041223

DOCDB simple family (application)
EP 04013587 A 20040609; AT 04013587 T 20040609; BR PI0401972 A 20040616; CA 2471354 A 20040617; DE 10327682 A 20030620; DE 502004001838 T 20040609; MX PA04005922 A 20040617; US 87305904 A 20040621