

Title (en)

DISHWASHING MACHINE DETERGENTS WITH SURFACTANTS HAVING A LOWER DYNAMIC SURFACE TENSION

Title (de)

MASCHINELLE GESCHIRRSPÜLMITTEL MIT TENSIDEN NIEDERER DYNAMISCHER OBERFLÄCHENSpannung

Title (fr)

DETERGENTS POUR LAVE-VAISSELLE COMPORTANT DES TENSIOACTIFS A TENSION SUPERFICIELLE DYNAMIQUE BASSE

Publication

EP 1409624 B1 20080910 (DE)

Application

EP 02790177 A 20020713

Priority

- DE 10136000 A 20010724
- EP 0207821 W 20020713

Abstract (en)

[origin: WO03010261A1] The invention relates to performance improved dish washing machine detergents. Said detergents provide improved washing performance even when a smaller dosage is used at a lower temperature and for a shorter period of washing time. Like traditional dishwashing machine detergents ("cleaners") the inventive detergents can be produced in both powder or granular form or in a tablet or pourable form as well as in the form of a combined product (a "2 in 1" product which washes and rinses, or as a "3 in 1" product, which washes, rinses, and replaces salt), containing 0.1 - 50 wt. % of one or more non-ionic surfactants which have a dynamic surface tension of less than 60 mNm⁻¹ at a concentration of 0.01 g/l in distilled water at a frequency of 1 Hz.

IPC 8 full level

C11D 1/66 (2006.01); **C11D 1/722** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)

C11D 1/66 (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)

RO SI

DOCDB simple family (publication)

WO 03010261 A1 20030206; AT E407995 T1 20080915; DE 10136000 A1 20030213; DE 50212767 D1 20081023; EP 1409624 A1 20040421; EP 1409624 B1 20080910; ES 2309218 T3 20081216; HU P0401483 A2 20041228; HU P0401483 A3 20121029; PL 198601 B1 20080731; PL 366989 A1 20050207; US 2004167050 A1 20040826; US 7026276 B2 20060411

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EP 0207821 W 20020713; AT 02790177 T 20020713; DE 10136000 A 20010724; DE 50212767 T 20020713; EP 02790177 A 20020713; ES 02790177 T 20020713; HU P0401483 A 20020713; PL 36698902 A 20020713; US 76377604 A 20040123