

Title (en)

A unit packaged detergent

Title (de)

Portionsverpacktes Waschmittel

Title (fr)

Détergent emballé par dose

Publication

EP 0700989 B1 20010711 (EN)

Application

EP 94870148 A 19940912

Priority

EP 94870148 A 19940912

Abstract (en)

[origin: EP0700989A1] The present invention provides a detergent for automatic dish washing packaged in a film. Said film is made of a water dissolvable material. This material is completely dissolved only after reaching the main wash of the wash cycle. Therefore, said material prevents that the detergent is precociously dissolved and wasted during the initial rinse cycle of a dish washing machine.

IPC 1-7

C11D 17/04

IPC 8 full level

C11D 3/37 (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

C11D 3/3753 (2013.01); **C11D 17/0082** (2013.01); **C11D 17/0091** (2013.01); **C11D 17/042** (2013.01)

Cited by

DE102007042450A1; WO9967154A1; EP0967159A1; DE102007042450B4; EP3138896A1; US10294445B2; EP3498812A1; GB2428683A; GB2428227A; US6378274B1; US6363693B1; EP0997394A1; WO2017137225A1; US6846784B2; WO2017025255A1; US6451750B2; EP2196531A1; EP3536844A1; WO2016162660A1; WO2004085596A1; WO2018044700A1; WO0100781A1; WO2004031338A1; US6281183B1; US7083047B2; US6479448B2; WO2007007031A1; EP2069471B1; EP3114202B1; EP1971633B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0700989 A1 19960313; EP 0700989 B1 20010711; AT E203053 T1 20010715; CA 2199369 A1 19960321; CA 2199369 C 20000229; DE 69427696 D1 20010816; DE 69427696 T2 20020508; ES 2158885 T3 20010916; FI 971015 A0 19970311; FI 971015 A 19970311; NO 970828 D0 19970224; NO 970828 L 19970224; WO 9608555 A1 19960321

DOCDB simple family (application)

EP 94870148 A 19940912; AT 94870148 T 19940912; CA 2199369 A 19950901; DE 69427696 T 19940912; ES 94870148 T 19940912; FI 971015 A 19970311; NO 970828 A 19970224; US 9511165 W 19950901