

Title (en)

DETERGENT ADDITIVE GRANULATE AND DETERGENT.

Title (de)

WASCHMITTELZUSATZGRANULAT UND WASCHMITTEL.

Title (fr)

GRANULE D'ADDITION AU DETERGENT ET DETERGENT.

Publication

**EP 0478684 A1 19920408 (EN)**

Application

**EP 90910607 A 19900614**

Priority

DK 306289 A 19890621

Abstract (en)

[origin: WO9015856A1] The detergent additive granulate is a cogranulate containing at least one enzyme and at least one photobleaching agent. If a detergent, a component of which is such detergent additive granulate, is used for laundering, the photobleaching agent will not tend to adhere selectively to the laundry during the initial washing process.

Abstract (fr)

Le granulé d'addition au détergent est un cogranulé comprenant au moins une enzyme et au moins un agent de photoblanchissage. Si un détergent, dont un constituant est un tel granulé d'addition au détergent, est utilisé pour le blanchissement, l'agent de photoblanchissement n'aura pas tendance à adhérer sélectivement à la lessive pendant la phase de lavage initiale.

IPC 1-7

**C11D 3/386**

IPC 8 full level

**C11D 3/00** (2006.01); **C11D 3/386** (2006.01); **C11D 3/395** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP KR)

**C11D 3/0063** (2013.01 - EP); **C11D 3/386** (2013.01 - KR); **C11D 3/38672** (2013.01 - EP); **C11D 17/0039** (2013.01 - EP)

Citation (search report)

See references of WO 9015856A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9015856 A1 19901227**; AT E98295 T1 19931215; AU 5960190 A 19910108; AU 641672 B2 19930930; BR 9007470 A 19920616; DE 69005112 D1 19940120; DE 69005112 T2 19940414; DK 0478684 T3 19940418; DK 306289 D0 19890621; EG 19045 A 19941230; EP 0478684 A1 19920408; EP 0478684 B1 19931208; ES 2046788 T3 19940201; JP H04506229 A 19921029; KR 920701410 A 19920811; MX 21242 A 19931101; MY 105995 A 19950228; NZ 234159 A 19920129; PT 94439 A 19910208; PT 94439 B 19970228; TR 27368 A 19950117

DOCDB simple family (application)

**DK 9000149 W 19900614**; AT 90910607 T 19900614; AU 5960190 A 19900614; BR 9007470 A 19900614; DE 69005112 T 19900614; DK 306289 A 19890621; DK 90910607 T 19900614; EG 36690 A 19900620; EP 90910607 A 19900614; ES 90910607 T 19900614; JP 50993390 A 19900614; KR 910701466 A 19911028; MX 2124290 A 19900620; MY PI19901045 A 19900620; NZ 23415990 A 19900620; PT 9443990 A 19900620; TR 59190 A 19900717