

Title (en)

PERFORMANCE INGREDIENTS IN FILM PARTICLES

Title (de)

LEISTUNGSHALTSSSTOFFE IN FILMPARTIKELN

Title (fr)

INGRÉDIENTS DE PERFORMANCE DANS DES PARTICULES DE FILM

Publication

**EP 2195410 A1 20100616 (EN)**

Application

**EP 08804761 A 20080925**

Priority

- EP 2008062876 W 20080925
- IN 2037MU2007 A 20071012
- EP 08150103 A 20080108
- EP 08804761 A 20080925

Abstract (en)

[origin: WO2009047128A1] A granular detergent composition comprising a plurality of film particles, each film particle comprising at least 30% polymer and 0.01 to 1wt% of a benefit ingredient selected from the group comprising: shading dye, shading pigment, photobleach, fluorescer, antioxidant, transition metal catalyst and mixtures thereof characterised in that the cross sectional area of each film particle is between 4mm<sup>2</sup> and 100mm<sup>2</sup>.

IPC 8 full level

**C11D 17/06** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 3/40** (2006.01); **C11D 3/42** (2006.01); **C11D 17/02** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2009047128A1

Cited by

CN111511887A; US11015153B2; EP3743498A1; WO2019144371A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA

DOCDB simple family (publication)

**WO 2009047128 A1 20090416**; AR 068860 A1 20091209; BR PI0818084 A2 20170704; CL 2008003020 A1 20090605;  
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DOCDB simple family (application)

**EP 2008062876 W 20080925**; AR P080104470 A 20081014; BR PI0818084 A 20080925; CL 2008003020 A 20081010;  
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