

Title (en)  
Perfume delivery system

Title (de)  
Riechstofffreisetzungssystem

Title (fr)  
Système de diffusion de parfum

Publication  
**EP 1160311 A3 20020320 (EN)**

Application  
**EP 01119868 A 19960913**

Priority  
• EP 96932242 A 19960913  
• US 387195 P 19950918

Abstract (en)  
[origin: WO9711151A1] Glassy particles containing agents useful for laundry and cleaning products (preferably perfumes, bleaching agents, soil release polymers), and laundry and cleaning products containing these glassy particles. The particles comprise a glass derived from one or more at least partially water-soluble hydroxylic compounds, such as sucrose, glucose, and maltodextrin. The glassy particle also has a hygroscopicity value of less than about 80 %.

IPC 1-7  
**C11D 17/00; C11D 3/50; C11D 3/22**

IPC 8 full level  
**C11D 3/08** (2006.01); **C11D 3/12** (2006.01); **C11D 3/22** (2006.01); **C11D 3/02** (2006.01); **C11D 3/395** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**C11D 3/221** (2013.01); **C11D 3/222** (2013.01); **C11D 3/50** (2013.01); **C11D 3/505** (2013.01); **C11D 17/0034** (2013.01)

Citation (search report)  
• [A] US 3971852 A 19760727 - BRENNER JOSEPH, et al  
• [DA] EP 0523287 A1 19930120 - PROCTER & GAMBLE [US]  
• [A] US 5236615 A 19930817 - TRINH TOAN [US], et al  
• [A] EP 0057088 A1 19820804 - PROCTER & GAMBLE [US], et al  
• [A] US 5055217 A 19911008 - GARCIA RIGOBERTO F [US], et al  
• [DA] DATABASE WPI Section Ch Week 9238, Derwent World Patents Index; Class A97, AN 92-312565, XP002023598

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Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9711151 A1 19970327**; AR 003611 A1 19980805; AT E214729 T1 20020415; AT E321119 T1 20060415; BR 9610507 A 19990504; CA 2232466 A1 19970327; CA 2232466 C 20021231; CN 1191349 C 20050302; CN 1202196 A 19981216; CZ 292948 B6 20040114; CZ 71998 A3 19980812; DE 69620003 D1 20020425; DE 69620003 T2 20021121; DE 69620003 T3 20061130; DE 69635936 D1 20060511; DE 69635936 T2 20061228; EP 0859828 A1 19980826; EP 0859828 B1 20020320; EP 0859828 B2 20060614; EP 1160311 A2 20011205; EP 1160311 A3 20020320; EP 1160311 B1 20060322; ES 2174105 T3 20021101; ES 2174105 T5 20070301; ES 2261305 T3 20061116; HU P9802268 A2 19990128; HU P9802268 A3 20000328; JP 4121556 B2 20080723; JP H11512482 A 19991026; MX 9802141 A 19980531

DOCDB simple family (application)  
**US 9614870 W 19960913**; AR 10439096 A 19960918; AT 01119868 T 19960913; AT 96932242 T 19960913; BR 9610507 A 19960913; CA 2232466 A 19960913; CN 96198266 A 19960913; CZ 71998 A 19960913; DE 69620003 T 19960913; DE 69635936 T 19960913; EP 01119868 A 19960913; EP 96932242 A 19960913; ES 01119868 T 19960913; ES 96932242 T 19960913; HU P9802268 A 19960913; JP 51282897 A 19960913; MX 9802141 A 19960913