

Title (en)
Perfume delivery system

Title (de)
Riechstofffreisetzungssystem

Title (fr)
Système de diffusion de parfum

Publication
EP 1160311 B1 20060322 (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 8 full level
C11D 3/02 (2006.01); **C11D 3/08** (2006.01); **C11D 17/00** (2006.01); **C11D 3/12** (2006.01); **C11D 3/22** (2006.01); **C11D 3/395** (2006.01); **C11D 3/50** (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 (examination)
US 2809895 A 19571015 - SWISHER HORTON E

Cited by
US7316994B2; WO2004041232A1; WO2004089315A1; WO2009126960A3; US11666514B2; US11944696B2; US11633338B2; WO2011014401A2; WO2011072009A1; US7470654B2; US11672748B2; WO2010077651A2; US11696882B2; US11395789B2; US11529292B2; USD980060S; US11679066B2; US11925698B2; EP2106704A1; US11633336B2; US11944693B2; US11597191B2; USD941051S; US11525104B2; US11951194B2; US6956016B2; US7078462B2; US11896693B2; US11957773B2; US11142848B2; US11351094B2; US11419808B2; USD962050S; USD966088S; USD966089S; US11826439B2; US10717839B2; USD939359S; US11352474B2; USD965440S; USD1007328S

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