

Title (en)
DELIVERY SYSTEMS

Title (de)
FREISETZUNGSSYSTEME

Title (fr)
SYSTEMES DE LIBERATION

Publication
EP 0859828 A1 19980826 (EN)

Application
EP 96932242 A 19960913

Priority
• US 9614870 W 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 3/02 (2006.01); **C11D 3/08** (2006.01); **C11D 3/12** (2006.01); **C11D 3/22** (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)
See references of WO 9711151A1

Cited by
US7470654B2

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