

Title (en)
EASY OPENING, RE-CLOSEABLE BAG

Title (de)
LEICHT ZU ÖFFNENDER WIEDERVERSCHLIESSBARER BEUTEL

Title (fr)
SACHET FACILE A OUVRIR ET REFERMABLE

Publication
EP 1409366 A1 20040421 (EN)

Application
EP 02756568 A 20020719

Priority
• US 0223194 W 20020719
• US 30735301 P 20010723

Abstract (en)
[origin: US2003019780A1] A bag for storing products such as powdered or granular detergent, pet food, coffee, cereal etc., has a line of weakness for easy opening. The bag also has a means for re-closing after initial opening by the user.

IPC 1-7
B65D 75/58

IPC 8 full level
B65D 33/24 (2006.01); **B65D 33/00** (2006.01); **B65D 65/28** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP KR US)
B65D 33/16 (2013.01 - KR); **B65D 33/24** (2013.01 - EP US); **B65D 75/5827** (2013.01 - EP US); **B65D 2313/02** (2013.01 - EP US)

Cited by
EP2067710A1; DE102016007830A1; EP1849579A1; EP2067847A1; WO2009072068A1; WO2009155326A1; US8173233B2; EP2554374A1; WO2013019848A1; WO2014209602A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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US 2003019780 A1 20030130; AR 034838 A1 20040317; AT E330868 T1 20060715; AU 2002322570 B2 20060302; BR 0211341 A 20040928; BR 0211341 B1 20121002; CA 2449044 A1 20030206; CN 100418863 C 20080917; CN 1535234 A 20041006; CZ 20033406 A3 20040616; DE 60212639 D1 20060803; EG 23202 A 20020731; EP 1409366 A1 20040421; EP 1409366 B1 20060621; ES 2266550 T3 20070301; HU 226272 B1 20080728; HU P0400064 A2 20040428; HU P0400064 A3 20051128; JP 2004535996 A 20041202; JP 3124223 U 20060810; KR 100596962 B1 20060707; KR 20040019340 A 20040305; MA 26120 A1 20040401; MX PA04000664 A 20040405; WO 03010067 A1 20030206

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US 19351802 A 20020711; AR P020102748 A 20020722; AT 02756568 T 20020719; AU 2002322570 A 20020719; BR 0211341 A 20020719; CA 2449044 A 20020719; CN 02814804 A 20020719; CZ 20033406 A 20020719; DE 60212639 T 20020719; EG 2002070839 A 20020722; EP 02756568 A 20020719; ES 02756568 T 20020719; HU P0400064 A 20020719; JP 2003515433 A 20020719; JP 2006004137 U 20060530; KR 20047000850 A 20020719; MA 27480 A 20040115; MX PA04000664 A 20020719; US 0223194 W 20020719