

Title (en)  
Pouring spout attachment with automatic opening feature

Title (de)  
Selbstöffnender Ausgiessaufsatz

Title (fr)  
Bec verseur à ouverture automatique

Publication  
**EP 1127798 B1 20051214 (EN)**

Application  
**EP 00103429 A 20000225**

Priority  
EP 00103429 A 20000225

Abstract (en)  
[origin: WO0160705A2] An automatically opening pour spout fitment to be applied to a container over location where the container wall has a weakened area. The automatically opening fitment is comprised of a cap which is threadably attached to the fitment and which has a depending cam extending downward from the top wall. The fitment is comprised of a annular sidewall which defines a pouring zone and which provides a boundary for a hinged flap. The flap has an upwardly extending cam follower which is engaged by the cam of the cap such that when the cap is removed from the fitment, the cam initially applies a horizontal force on the cam follower to open the package to which the fitment is attached to.  
[origin: WO0160705A2] An automatically opening pour spout fitment (10) to be applied to a container over location where the container wall has a weakened area. The automatically opening fitment (10) is comprised of a cap (20) which is threadably attached to the fitment (40) and which has a depending cam (24) extending downward from the top wall. The fitment (40) is comprised of a annular sidewall (46) which defines a pouring zone and which provides a boundary for a hinged flap (42). The flap (42) has an upwardly extending cam follower (44) which is engaged by the cam (24) of the cap (20) such that when the cap (20) is removed from the fitment (40), the cam (24) initially applies a horizontal force on the cam follower (44) to open the package to which the fitment is attached to.

IPC 1-7  
**B65D 5/74**

IPC 8 full level  
**B65D 5/74** (2006.01); **B65D 47/36** (2006.01); **B65D 41/32** (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP)  
**B65D 5/748** (2013.01)

Cited by  
US7490736B2; WO03037731A1; WO03035491A1; DE102010025158A1; WO2011160831A1; KR100929910B1

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**WO 0160705 A2 20010823; WO 0160705 A3 20020418**; AT E312766 T1 20051215; AU 3294101 A 20010827; CA 2402867 A1 20010823; CA 2402867 C 20061219; CN 1230358 C 20051207; CN 1418164 A 20030514; CZ 20023057 A3 20030917; DE 60024772 D1 20060119; DE 60024772 T2 20060810; EP 1127798 A1 20010829; EP 1127798 B1 20051214; EP 1272395 A2 20030108; ES 2254057 T3 20060616; HU P0300129 A2 20030528; HU P0300129 A3 20051028; JP 2004500289 A 20040108; JP 3840111 B2 20061101; MX PA02007914 A 20040910; NZ 520989 A 20040730; PL 357528 A1 20040726; RU 2002122395 A 20040220; RU 2258020 C2 20050810; SI 21094 A 20030630; SK 13462002 A3 20030401; SK 285232 B6 20060907

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**US 0102307 W 20010124**; AT 00103429 T 20000225; AU 3294101 A 20010124; CA 2402867 A 20010124; CN 01806810 A 20010124; CZ 20023057 A 20010124; DE 60024772 T 20000225; EP 00103429 A 20000225; EP 01905020 A 20010124; ES 00103429 T 20000225; HU P0300129 A 20010124; JP 2001559767 A 20010124; MX PA02007914 A 20010124; NZ 52098901 A 20010124; PL 35752801 A 20010124; RU 2002122395 A 20010124; SI 200120019 A 20010124; SK 13462002 A 20010124