

Title (en)
Pouring spout attachment with automatic opening feature

Title (de)
Selbstöffnender Ausgiessaufsatz

Title (fr)
Bec verseur à ouverture automatique

Publication
EP 1127798 A1 20010829 (EN)

Application
EP 00103429 A 20000225

Priority
EP 00103429 A 20000225

Abstract (en)
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 (22). 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 (40) is attached to. <IMAGE>

IPC 1-7
B65D 5/74

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

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

Citation (applicant)
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• US 4934590 A 19900619 - ROBICHAUD ARTHUR W [US], et al
• US 5833112 A 19981110 - PAPE LESLIE [US], et al
• US 5960992 A 19991005 - BERNSTEIN LINDA A [US], et al

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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