

Title (en)

SPILL-REDUCTION CAP FOR FLUID CONTAINER

Title (de)

SPRITZGESICHERTE KAPPE FÜR FLÜSSIGKEITSBEHÄLTER

Title (fr)

BOUCHON REDUISANT LES FUITES, POUR RECIPIENT A FLUIDE

Publication

EP 1075451 A4 20010314 (EN)

Application

EP 97912797 A 19971014

Priority

US 9718888 W 19971014

Abstract (en)

[origin: CA2306793A1] A cap (21) for a container (11) has a central conical well (46) in the top of the cap with a scoreline (56). When a bottle closed by the cap is lowered into a dispenser, a probe (62) of the dispenser enters into the well and causes it to split along the scoreline. When the bottle is raised, the well substantially returns to initial condition, inhibiting spillage of any liquid remaining in the bottle.

IPC 1-7

B67D 3/00; **B65D 41/48**

IPC 8 full level

B65D 41/34 (2006.01); **B65D 41/48** (2006.01); **B67D 3/00** (2006.01)

Citation (search report)

- [Y] US 5662231 A 19970902 - ADAMS BRIAN M [US], et al
- [Y] US 5397023 A 19950314 - TOCZEK THOMAS R [US], et al
- [A] US 4699188 A 19871013 - BAKER HENRY E [US], et al
- [E] US 5687867 A 19971118 - LAMOUREUX RICHARD [CA]
- [E] WO 9803426 A1 19980129 - CREALISE PACKAGING INC [CA], et al
- See references of WO 9919225A1

Cited by

USD836440S

Designated contracting state (EPC)

DE ES FR GB GR IT

DOCDB simple family (publication)

AU 4989497 A 19990503; CA 2306793 A1 19990422; EP 1075451 A1 20010214; EP 1075451 A4 20010314

DOCDB simple family (application)

AU 4989497 A 19971014; CA 2306793 A 19971014; EP 97912797 A 19971014