

Title (en)
Pouring cap with tamper-evident closure

Title (de)
Ausgiessskappe mit Garantieverschluss

Title (fr)
Bouchon-verseur à opercule d'inviolabilité

Publication
EP 0684187 B1 19980715 (FR)

Application
EP 95420132 A 19950523

Priority
FR 9406501 A 19940524

Abstract (en)
[origin: EP0684187A1] The pourer neck (5) is mounted on the end of a flexible spout (6) which can be retracted inside the container (2) or pulled out in a deployed position for pouring, and is closed by a cap (11). The neck has an inner seal (15) which is connected to it by a zone (16) of reduced resistance and is equipped with a projecting cylinder (17) which has a threaded outer surface to engage with a matching inner surface on a cylinder (9) projecting inwards from the cap (11). The threaded surfaces of the two cylinders are left-handed, so that when the cap is unscrewed the threaded joint tightened, and one sufficient force is applied to it the zone of reduced resistance breaks and the seal and cap can be removed. <IMAGE>

IPC 1-7
B65D 47/06; **B65D 55/02**; **B65D 51/22**

IPC 8 full level
B65D 47/06 (2006.01); **B65D 51/22** (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP US)
B65D 47/063 (2013.01 - EP US); **B65D 51/228** (2013.01 - EP US); **B65D 55/022** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0087** (2013.01 - EP US)

Cited by
NL2010915C2; CN103274117A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0684187 A1 19951129; **EP 0684187 B1 19980715**; AT E168346 T1 19980815; AU 2020095 A 19951130; AU 682790 B2 19971016; BR 9502527 A 19951128; CA 2149993 A1 19951125; DE 69503430 D1 19980820; DE 69503430 T2 19981203; DK 0684187 T3 19990201; ES 2118517 T3 19980916; FR 2720377 A1 19951201; FR 2720377 B1 19960823; HU 9501523 D0 19950728; HU T71857 A 19960228; PL 308736 A1 19951127; US 5678735 A 19971021

DOCDB simple family (application)
EP 95420132 A 19950523; AT 95420132 T 19950523; AU 2020095 A 19950522; BR 9502527 A 19950524; CA 2149993 A 19950523; DE 69503430 T 19950523; DK 95420132 T 19950523; ES 95420132 T 19950523; FR 9406501 A 19940524; HU 9501523 A 19950524; PL 30873695 A 19950524; US 44927095 A 19950524