

Title (en)
TAMPER INDICATIVE CLOSURE

Title (de)
ORIGINALITÄTSSICHERUNGSVERSCHLUSS

Title (fr)
BOUCHON INDICATEUR D'OUVERTURE

Publication
EP 1786695 A4 20081231 (EN)

Application
EP 05779005 A 20050907

Priority

- AU 2005001390 W 20050907
- AU 2004905117 A 20040907
- AU 2005902306 A 20050506

Abstract (en)
[origin: WO2006026836A1] A moulded closure for a blow moulded bottle of the type in which drinks, sauces and shampoos are sold has two parts. The screw cap (14) has an integral nozzle and a tamper proof band (24) connecting it to the bottle neck. The nozzle is covered by a cover (36) hinged to a ring (38) which is captive to the screw cap. The ring is free to rotate beneath a projecting bead (32) on the screw cap and the hinge (46, 48) flexes to allow arcuate displacement of the cover to one side of the nozzle and an integral tongue (46) allows the user to park the cover at 120° to the nozzle. Tongue (46) arrests the cover at 160° to the nozzle when the user tilts the cover further open and tongue (46) snaps over the bead (32). The cover (36) is attached to the ring (38) initially by frangible bridges (42) so that the ring acts as a second tamper proof band.

IPC 8 full level
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CPC (source: EP US)
B65D 47/0814 (2013.01 - EP US); **B65D 55/02** (2013.01 - EP US); **B65D 2401/25** (2020.05 - EP US)

Citation (search report)

- [XY] WO 2004007313 A1 20040122 - BERICAP [FR], et al
- [X] WO 9217379 A1 19921015 - RUDOLF ERNST AG [CH]
- [Y] US 4487324 A 19841211 - OSTROWSKY EFREM M [US]
- See references of WO 2006026836A1

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

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