

Title (en)
Closure for drinking container

Title (de)
Verschluss für Trinkflasche

Title (fr)
Fermeture pour bidon

Publication
EP 0826607 A1 19980304 (EN)

Application
EP 96113543 A 19960823

Priority
EP 96113543 A 19960823

Abstract (en)
The invention relates to a closure (20) for a fluid dispenser (10) comprising a cap (40) with attachment means (80) for attaching the cap (40) to the fluid dispenser (80), dispensing means (30) for dispensing a liquid from the fluid dispenser (10), and ventilating means (120) for ventilating the fluid dispenser (10), said ventilating means (120) containing a liquid-impermeable but gas-permeable functional layer (140), and sealing means (60) for sealing the dispensing means (30) and the ventilating means (120) from atmosphere, wherein said sealing means (60) is adapted to swivel around an axis (70) through the closure (20) such that in a first position the ventilating means (120) and the dispensing means (30) are sealed, in a second position the dispensing means (30) is sealed but the ventilating means (120) is open to atmosphere and in a third position the dispensing means (30) and the ventilating means (120) are open to atmosphere. Preferably the functional layer (140) is made of expanded PTFE. The fluid dispenser (10) is particularly suitable as a drinking bottle for cyclists. <IMAGE>

IPC 1-7
B65D 47/20; **B65D 47/06**

IPC 8 full level
B65D 47/06 (2006.01); **B65D 47/20** (2006.01); **B65D 47/22** (2006.01); **B65D 47/32** (2006.01)

CPC (source: EP)
B65D 47/066 (2013.01); **B65D 47/2043** (2013.01); **B65D 47/32** (2013.01)

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Designated contracting state (EPC)
DE FR IT NL

DOCDB simple family (publication)
EP 0826607 A1 19980304; AU 3943097 A 19980306; WO 9807633 A1 19980226

DOCDB simple family (application)
EP 96113543 A 19960823; AU 3943097 A 19970808; EP 9704335 W 19970808