

Title (en)

CLOSING DEVICE FOR THE DISPENSING OPENING OF A FLUID PRODUCT DISPENSER

Title (de)

VERSCHLUSS FÜR DIE AUSGABEÖFFNUNG EINES FLÜSSIGKEITSSPENDERS

Title (fr)

DISPOSITIF D'OBTURATION DE L'ORIFICE DE DISTRIBUTION D'UN DISTRIBUTEUR DE PRODUITS FLUIDES

Publication

**EP 0929473 A1 19990721 (FR)**

Application

**EP 97930602 A 19970626**

Priority

- FR 9701149 W 19970626
- FR 9608142 A 19960628

Abstract (en)

[origin: FR2750406A1] The invention discloses a closing device for the dispensing opening (5) of a fluid product dispenser, the said dispenser comprising a container (2), dispensing means (1) and actuating means (4), characterised in that the said closing device comprises a movable cap (10) which, in closed position, sealingly closes the said opening (5), the said cap (10) comprising fixing means (15) to hold fixedly the said cap (10) on the dispenser and avoid an unwanted removal of the cap (10).

IPC 1-7

**B65D 83/40**; **B65D 50/04**; **B05B 11/00**

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 50/04** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)

**B05B 11/0032** (2013.01); **B05B 11/1025** (2023.01); **B05B 11/1047** (2023.01); **B65D 50/045** (2013.01); **B65D 83/56** (2013.01)

Citation (search report)

See references of WO 9800354A1

Cited by

US8397714B2; US9327087B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**FR 2750406 A1 19980102**; **FR 2750406 B1 19980828**; DE 69701745 D1 20000525; DE 69701745 T2 20001228; EP 0929473 A1 19990721; EP 0929473 B1 20000419; WO 9800354 A1 19980108

DOCDB simple family (application)

**FR 9608142 A 19960628**; DE 69701745 T 19970626; EP 97930602 A 19970626; FR 9701149 W 19970626