

Title (en)

DEVICE FOR PRE-POSITIONING A COVERING COLLAR ON A PUSH-BUTTON

Title (de)

VORRICHTUNG ZUM AUSRICHTEN EINER ABDECKHÜLSE AUF EINEM DRUCKKNOPF VOR DER MONTAGE

Title (fr)

DISPOSITIF POUR LE PREPOSITIONNEMENT D'UNE COLLERETTE D'HABILLAGE SUR UN BOUTON-POUSSOIR

Publication

**EP 1071617 A1 20010131 (FR)**

Application

**EP 99913396 A 19990413**

Priority

- FR 9900859 W 19990413
- FR 9804613 A 19980414

Abstract (en)

[origin: US6206246B1] A dispensing device mountable on a tank having a sheathed pushbutton and movable collar. The collar having a first, temporary, high position on the pushbutton and being held in place frictionally by at least two projection members on the interior face of the collar in contact with the pushbutton. The collar having a second, low position and being held in place by catches cooperating with the neck of the tank.

IPC 1-7

**B65D 47/34; B05B 11/00**

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

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**US 6206246 B1 20010327**; AT E213481 T1 20020315; AU 3153499 A 19991101; BR 9909430 A 20010911; CA 2328323 A1 19991021; CN 1102903 C 20030312; CN 1297414 A 20010530; DE 69900906 D1 20020328; DE 69900906 T2 20020814; DK 1071617 T3 20020617; EP 1071617 A1 20010131; EP 1071617 B1 20020220; ES 2173729 T3 20021016; FR 2777209 A1 19991015; FR 2777209 B1 20000630; JP 2002511368 A 20020416; PT 1071617 E 20020830; WO 9952786 A1 19991021

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**US 64791300 A 20001013**; AT 99913396 T 19990413; AU 3153499 A 19990413; BR 9909430 A 19990413; CA 2328323 A 19990413; CN 99805046 A 19990413; DE 69900906 T 19990413; DK 99913396 T 19990413; EP 99913396 A 19990413; ES 99913396 T 19990413; FR 9804613 A 19980414; FR 9900859 W 19990413; JP 2000543363 A 19990413; PT 99913396 T 19990413