

Title (en)

DEVICE FOR FAST CAPPING AND UNCAPPING OF SMALL LIQUID CONTAINERS

Title (de)

SCHNELLVERSCHLUSS FÜR KLEINE FLÜSSIGKEITSBEHÄLTER

Title (fr)

DISPOSITIF DE BOUCHAGE ET DEBOUCHAGE RAPIDE DES PETITS CONTENEURS A LIQUIDES

Publication

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Application

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Priority

- FR 0000576 W 20000309
- FR 9903262 A 19990312

Abstract (en)

[origin: US6863189B1] The closing device consisting of a sleeve that seals onto the neck of a bottle and that comprises an internal channel which opens, via a new orifice in a sliding-contact surface with associated slopes and slideways acting as guide means to a shut-off plate for closing the new orifice which is moved translationally by a knob, which sliding-contact surface may be planar or in the form of a sector of a cylinder of revolution or in the form of a portion of a sphere.

IPC 1-7

B65D 47/26; **B65D 47/28**

IPC 8 full level

B65D 47/26 (2006.01); **B65D 47/28** (2006.01)

CPC (source: EP US)

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Citation (search report)

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US 6863189 B1 20050308; AT E265370 T1 20040515; AU 3294800 A 20001004; CA 2367323 A1 20000921; DE 60010242 D1 20040603; DE 60010242 T2 20050127; DK 1163162 T3 20040816; EP 1163162 A1 20011219; EP 1163162 B1 20040428; ES 2223474 T3 20050301; FR 2790739 A1 20000915; FR 2790739 B1 20010413; PT 1163162 E 20040930; WO 0055064 A1 20000921

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