

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

EP 1163162 B1 20040428 (FR)

Application

EP 00910906 A 20000309

Priority

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- 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

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IPC 8 full level

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CPC (source: EP US)

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