

Title (en)

Piercable flexible device for closing a container for liquid

Title (de)

Durchstoßbare, flexible Vorrichtung zur Abdeckung von Flüssigkeitsbehältnissen

Title (fr)

Fermeture transperçable flexible pour couvrir un conteneur de liquide

Publication

EP 1652787 A1 20060503 (DE)

Application

EP 05022082 A 20051011

Priority

DE 102004052082 A 20041026

Abstract (en)

An evaporation preventing device (1) comprises elastic membrane to cover the container (7) containing a liquid. The elastic membrane includes at least two incisions disposed in a radiating formation. It is pierceable by a rod shaped object, and where upon the removal of the rod-shaped object, the elastic membrane is configured to return to its original configuration.

IPC 8 full level

B65D 51/00 (2006.01); **A61J 1/00** (2006.01); **B01L 3/00** (2006.01)

CPC (source: EP US)

A61J 1/1406 (2013.01 - EP US); **B01L 3/50825** (2013.01 - EP US); **B65D 51/002** (2013.01 - EP US); **B01L 2200/142** (2013.01 - EP US);
B01L 2300/042 (2013.01 - EP US); **B01L 2300/049** (2013.01 - EP US); **B01L 2400/0638** (2013.01 - EP US)

Citation (applicant)

- EP 0509281 B1 19960821 - BEHRINGWERKE AG [DE]
- EP 0097591 B1 19860806
- FR 2772727 A1 19990625 - RVP FINANCE [FR]
- EP 0122478 B2 20000412 - AGEN BIOMEDICAL LTD [AU]

Citation (search report)

- [XDY] EP 0509281 A2 19921021 - BEHRINGWERKE AG [DE]
- [X] GB 2228730 A 19900905 - INSTRUMENTATION LAB SPA [IT]
- [Y] GB 2389510 A 20031217 - DAWSON ANTHONY KEITH ALFRED [GB]
- [X] US 2002185186 A1 20021212 - JULIAR RENA [US], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)

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WO2014072170A1; US9063108B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 502005003180 D1 20080424; ES 2300919 T3 20080616; JP 2006124035 A 20060518; US 2006088446 A1 20060427

DOCDB simple family (application)

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ES 05022082 T 20051011; JP 2005309272 A 20051025; US 25815305 A 20051026