

Title (en)

CLOSURE CAP FOR A CONTAINER FILLED WITH MEDICINAL FLUID, AND CONTAINER HAVING A CLOSURE CAP

Title (de)

VERSCHLUSSKAPPE FÜR EINEN MIT EINER MEDIZINISCHEN FLÜSSIGKEIT BEFÜLLTEN BEHÄLTER UND BEHÄLTER MIT EINER VERSCHLUSSKAPPE

Title (fr)

CAPUCHON DE FERMETURE POUR UN RECIPIENT REMPLI D'UN LIQUIDE MEDICAL ET RECIPIENT AVEC UN TEL CAPUCHON DE FERMETURE

Publication

EP 2046657 A2 20090415 (DE)

Application

EP 07786344 A 20070726

Priority

- EP 2007006624 W 20070726
- DE 102006035761 A 20060801

Abstract (en)

[origin: WO2008014919A2] The invention relates to a closure cap for a container filled with medicinal fluid, which container has an aperture piece which is sealed off by a diaphragm which can be punctured. The closure cap has a cap-shaped closure body (1) and a drinking neck (4) with a drinking opening (4a) which is pivotable between a first position, in which the drinking neck bears against the closure cap, and a second position, in which the drinking neck projects from the closure cap. In addition, the closure cap has means (20, 22) for puncturing the diaphragm which seals off the aperture piece of the container, which means (20, 22) interact with the drinking neck in such a way that, as the drinking neck (4) is pivoted, the diaphragm is punctured such that a connection is produced between the opening (4a) of the drinking neck and the container interior. The closure cap is characterized in that the closure body has, in addition to the opening (4a) of the drinking neck (4), an opening (20a, 24) for ventilating the container during drinking. The means for puncturing the diaphragm interact with the drinking neck in such a way that, as the drinking neck is pivoted, a connection is produced not only between the container interior and the drinking opening but also between the container interior and the ventilating opening. Since both connections to the container interior can be produced by the pivoting of the drinking neck alone, handling is simplified.

IPC 8 full level

B65D 51/22 (2006.01); **B65D 47/06** (2006.01)

CPC (source: EP US)

B65D 47/066 (2013.01 - EP US); **B65D 47/32** (2013.01 - EP US); **B65D 51/224** (2013.01 - EP US); **B65D 2251/0025** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US)

Citation (search report)

See references of WO 2008014919A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006035761 A1 20080207; **DE 102006035761 B4 20151001**; AR 062180 A1 20081022; CL 2007002241 A1 20080711; CN 101495381 A 20090729; CN 101495381 B 20110511; EP 2046657 A2 20090415; EP 2046657 B1 20131120; JP 2009545493 A 20091224; JP 5362559 B2 20131211; MX 2009001195 A 20090211; TW 200816978 A 20080416; TW I432187 B 20140401; US 2012255952 A1 20121011; US 8672155 B2 20140318; WO 2008014919 A2 20080207; WO 2008014919 A3 20080410; ZA 200900419 B 20091125

DOCDB simple family (application)

DE 102006035761 A 20060801; AR P070103401 A 20070801; CL 2007002241 A 20070801; CN 200780027833 A 20070726; EP 07786344 A 20070726; EP 2007006624 W 20070726; JP 2009522147 A 20070726; MX 2009001195 A 20070726; TW 96126808 A 20070723; US 30965607 A 20070726; ZA 200900419 A 20090119