

Title (en)

CLOSURE CAP PROVIDED WITH A COVERING DISK

Title (de)

VERSCHLUSSKAPPE MIT ABDECKSCHEIBE

Title (fr)

CAPUCHON DE FERMETURE MUNI D'UN DISQUE DE RECOUVREMENT

Publication

**EP 1618044 A1 20060125 (DE)**

Application

**EP 04720010 A 20040312**

Priority

- EP 2004050304 W 20040312
- DE 10319428 A 20030429

Abstract (en)

[origin: WO2004096656A1] The invention relates to a closure cap (1) comprising a cap covering (2) and a cap base (3) in addition to an inlet (9) which is arranged in the base of the cap (3). Said inlet is closed by a membrane seal (4) which can be easily penetrated. Said closure cap also comprises a covering disk (7) which is arranged on the external side of the base of the cap (3) which covers the inlet (9) and the membrane seal (4). The aim of the invention is to produce a closure cap (7) which, according to a manipulation test, enables a container provided therewith to be refilled in a precise manner, and whose membrane can be penetrated and which is easier, faster and more simple for the user to recognise. According to the invention, the covering disk (7) is transparent in at least one area covering the membrane seal (4).

IPC 1-7

**B65D 41/20**

IPC 8 full level

**B65D 41/20** (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP US)

**B65D 41/20** (2013.01 - EP US); **B65D 51/185** (2013.01 - EP US); **B65D 2401/15** (2020.05 - EP US)

Citation (search report)

See references of WO 2004096656A1

Designated contracting state (EPC)

DE GB PL

DOCDB simple family (publication)

**WO 2004096656 A1 20041111**; **WO 2004096656 B1 20050106**; DE 10319428 A1 20041118; EP 1618044 A1 20060125; US 2007158296 A1 20070712

DOCDB simple family (application)

**EP 2004050304 W 20040312**; DE 10319428 A 20030429; EP 04720010 A 20040312; US 55483304 A 20040312