Title (en)
CLOSURE DEVICE FOR A CONTAINER CONTAINING A DRINK OR ANY OTHER LIQUID

Title (de)
VERSCHLUSSVORRICHTUNG FÜR EINEN GETRÄNKE- ODER FLÜSSIGKEITSBEHÄLTER

Title (fr)
DISPOSITIF DE FERMETURE POUR CONTENEUR DE BOISSON OU AUTRE LIQUIDE

Publication
EP 1960282 A1 20080827 (FR)

Application
EP 06804576 A 20061020

Priority
• BE 2006000118 W 20061020
• BE 200500517 A 20051021

Abstract (en)
[origin: WO2007045054A1] The invention relates to a device (10) comprising a pouring tube (17) which can raised once a sealing cap (13) has been opened and which can then be lowered along with the cap in order to seal the container such as to preserve the remainder of the drink for later consumption. According to the invention, a locking device (18, 19), which breaks when the cap is first opened, informs the buyer or consumer that the container is intact or, on the contrary, that it has been opened. The security closure device always maintains the pouring tube in a food-grade hygienic condition and the contents of the container free of any impurities or external contamination. The inventive thin device is fixed simply to the top of any standard container and, in particular, to any carton made from cardboard or a similar material.

IPC 8 full level
B65D 47/06 (2006.01)

CPC (source: EP US)
B65D 5/727 (2013.01 - EP US); **B65D 5/746** (2013.01 - 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); B65D 2401/20 (2020.05 - EP US)

Citation (search report)
See references of WO 2007045054A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007045054 A1 20070426; AT E444239 T1 20091015; BE 1016816 A5 20070703; BR PI0617284 A2 20120417; CA 2626051 A1 20070426; DE 602006009555 D1 20091112; EA 200801126 A1 20081230; EP 1960282 A1 20080827; EP 1960282 B1 20090930; US 2008272122 A1 20081106

DOCDB simple family (application)
BE 2006000118 W 20061020; AT 06804576 T 20061020; BE 200500517 A 20051021; BR PI0617284 A 20061020; CA 2626051 A 20061020; DE 602006009555 T 20061020; EA 200801126 A 20061020; EP 06804576 A 20061020; US 9086506 A 20061020