Title (en)
CLOSURE DEVICE FOR CONTAINERS OF LIQUIDS, PARTICULARLY BOTTLES FOR LIQUORS

Title (de)
VERSCHLUSSVORRICHTUNG FÜR BEHÄLTER FÜR FLÜSSIGKEITEN, INSBESONDERE FLASCHEN FÜR SPIRITUOSEN

Title (fr)
DISPOSITIF DE FERMETURE POUR RECIPIENTS DE LIQUIDES, NOTAMMENT DES BOUTEILLES POUR LIQUEURS

Publication
EP 1636110 B1 20091209 (EN)

Application
EP 04736514 A 20040610

Priority
• EP 2004006722 W 20040610
• IT MI20031279 A 20030624

Abstract (en)
[origin: WO2005000701A1] Closure device for bottles for liquors, comprising a pouring body (1) , a valve member (9) located within the said pouring body (1) to allow the outflow of the liquid and prevent its fraudulent introduction, a tubular element (11) comprising a first stopper-like portion (12) and a second sleeve-like portion (13), the said first stopper-like portion (12) and the said second portion (13)forming a so called tube-stopper element and being interconnected axially by a circumferential weakening line (14), the said first stopper-like portion (12) being engaged with the pouring member (1) by means of threading (17, 18) for opening and closing the said pouring aperture (3). Said tube-stopper element is provided with at least a first annular rib (25) radially projecting from its outer surface and positioned axially above said weakening line (14) and at least a second annular rib (27) also projecting from its outer surface and positioned axially below said weakening line (14), said first and second ribs forming connecting means between said removable seal means and said tube-stopper element. In such a way the seal removable means can be outer stopper or over stopper made either of plastic material or in form of a metallic sheet capsule.

IPC 8 full level
B65D 49/04 (2006.01); B65D 41/34 (2006.01); B65D 49/02 (2006.01); B65D 55/08 (2006.01)

CPC (source: EP ES)
B65D 41/3495 (2013.01 - EP ES); B65D 49/02 (2013.01 - EP ES); B65D 55/0863 (2013.01 - EP ES)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005000701 A1 20050106; AT E451310 T1 20091215; BR PI0411879 A 20060808; BR PI0411879 B1 20141118;
CN 100540410 C 20090916; CN 1809499 A 20060726; CO 5700806 A2 20061130; DE 602004024527 D1 20100121; EA 007245 B1 20060825;
EA 200600094 A1 20060630; EP 1636110 A1 20060322; EP 1636110 B1 20091209; ES 2261010 A1 20061101; ES 2261010 B1 20071001;
IT MI20031279 A0 20030624; IT MI20031279 A1 20041225; MX PA05013644 A 20060525; PL 1636110 T3 20100730; UA 81958 C2 20080225

DOCDB simple family (application)
EP 2004006722 W 20040610; AT 04736514 T 20040610; BR PI0411879 A 20040610; CN 200480017498 A 20040610;
CO 05128687 A 20051221; DE 602004024527 T 20040610; EA 200600094 A 20040610; EP 04736514 A 20040610; ES 200401451 A 20040615;
IT MI20031279 A 20030624; MX PA05013644 A 20040610; PL 04736514 T 20040610; UA A200600564 A 20040610