

Title (en)  
CLOSING ELEMENT

Title (de)  
VERSCHLUSSELEMENT

Title (fr)  
ELEMENT DE FERMETURE

Publication  
**EP 1755973 B1 20080102 (DE)**

Application  
**EP 05752713 A 20050531**

Priority  
• EP 2005005820 W 20050531  
• DE 102004026964 A 20040602

Abstract (en)  
[origin: US2008053950A1] A closure element for bottles includes a stopper that engages in the mouth of a bottle, a head having a larger outside diameter than the stopper, a sealing element arranged in a transition region between stopper and head. The sealing element has a first sealing region which bears against the stopper and comprises at least one outwardly pointing sealing bead. The first sealing region has at least one outwardly pointing projection or at least one annular bead which is arranged at a distance from the annular sealing bead and on that side of the sealing bead which faces away from the head. The projection or at least one annular bead has at least one cutout introduced into the circumferential surface of the bead.

IPC 8 full level  
**B65D 39/00** (2006.01); **B65D 51/16** (2006.01); **B65D 53/02** (2006.01)

CPC (source: EP US)  
**B65D 39/0076** (2013.01 - EP US)

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DOCDB simple family (publication)  
**US 2008053950 A1 20080306**; AT E382553 T1 20080115; AU 2005249695 A1 20051215; AU 2005249695 B2 20101216; AU 2011200623 A1 20110303; AU 2011200623 B2 20111117; CN 1960921 A 20070509; CN 1960921 B 20120905; DE 102004026964 B3 20051027; DE 502005002424 D1 20080214; EP 1755973 A1 20070228; EP 1755973 B1 20080102; ES 2299042 T3 20080516; JP 2008501583 A 20080124; JP 2011073795 A 20110414; JP 4789932 B2 20111012; MX PA06013617 A 20070323; PT 1755973 E 20080401; RU 2006147251 A 20080720; RU 2367586 C2 20090920; WO 2005118416 A1 20051215; WO 2005118416 A8 20060223; ZA 200610087 B 20080730

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