

Title (en)  
CLOSURE METHOD OF BOTTLE AND BOTTLE

Title (de)  
VERSCHLUSSVERFAHREN FÜR FLASCHE UND FLASCHE

Title (fr)  
PROCÉDÉ DE FERMETURE DE BOUTEILLE ET BOUTEILLE

Publication  
**EP 3819229 A1 20210512 (EN)**

Application  
**EP 19207969 A 20191108**

Priority  
EP 19207969 A 20191108

Abstract (en)  
Safe and sealed closure method for the neck of a bottle, wherein the stopper (1) used and the container (2) to be closed are such that they form one integral part (5) upon closing of the container with the stopper via engagement by entry of a safety strip (6) of said stopper into a part (4) positioned on the container's neck such that the safety strip enters into the part of the container neck in one irreversible way, making the safety strip and the part one integral, non-detachable part or by entry of a safety strip positioned on the container's neck into a part of said stopper such that the safety strip enters into the part of the stopper in one irreversible way, making the safety strip and the part one integral, non-detachable part, wherein said safety strip or said part is attached to a safety seal band (8) of the stopper at an end of the safety seal band, wherein the safety seal band is attached to the whole circumference of the stopper when closed and wherein the safety seal band partially detaches from the stopper upon opening the bottle from opening points keeping the stopper attached to the container.

IPC 8 full level  
**B65D 41/34** (2006.01); **B65D 1/02** (2006.01); **B65D 55/16** (2006.01)

CPC (source: EP)  
**B65D 1/0246** (2013.01); **B65D 41/34** (2013.01); **B65D 55/16** (2013.01); **B65D 2401/10** (2020.05); **B65D 2401/20** (2020.05)

Citation (applicant)  
• EP 3166863 B1 20180912 - AL IBTIKAR PACKAGING&INVESTMENT CO LTD [JO]  
• WO 2013120617 A2 20130822 - POEPPELMANN HOLDING GMBH & CO [DE]

Citation (search report)  
• [YD] EP 3166863 B1 20180912 - AL IBTIKAR PACKAGING&INVESTMENT CO LTD [JO]  
• [Y] CN 1830730 A 20060913 - GUO YONGJUN [CN]  
• [Y] CN 208264903 U 20181221 - TAIWAN HON CHUAN ENTPR CO LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3819229 A1 20210512; EP 3819229 B1 20231129; EP 3819229 C0 20231129**

DOCDB simple family (application)  
**EP 19207969 A 20191108**