

Title (en)  
tamper-evident closure for bottles

Title (de)  
Originalitätsverschluss für Flaschen

Title (fr)  
Fermeture inviolable pour bouteilles

Publication  
**EP 1526086 B1 20150429 (EN)**

Application  
**EP 04380207 A 20041020**

Priority  
• ES 200302486 A 20031024  
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Abstract (en)  
[origin: EP1526086A2] The invention provides the constitution of the cap-tube (1) with an external structure capable of optionally receiving a breakable over-cap (4), a non-breakable over-cap with a separable sealing band and an engaging metal over-cap (33), the cap-tube having for this purpose, on its external periphery, in succession from the upper portion to its intermediate step, a longitudinal groove capable of engaging with crimping of the metal over-cap, a peripheral rib (8) capable of engaging with partial sectors of the over-cap and with crimping of the metal over-cap, and a second peripheral rib couplable to a mating rib of the over-cap of a removable type, numerous exterior projections intended to mate with internal reliefs of the sealing band being located in the region of the cap-tube between the two external ribs. <IMAGE>  
[origin: EP1526086A2] The stopper has a peripheral rib (8) capable of engaging with partial sectors of over-cap (4) and with crimping of metal over-cap (33). Several exterior projections that are intended to mate with internal reliefs of separable sealing band, are located in region of cap-tube (1) between the two external ribs. The cap-tube has smooth internal step intended to be press-fitted in non-twist disposition in projections. -

IPC 8 full level  
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Cited by  
EA013148B1; CN101875418A; ITUB20159815A1; RU2699156C1; US2022297896A1; US11834229B2; GB2418910A; GB2418910B; ES2292317A1; WO2010040186A1; WO2017115193A1; EP2021259A2

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