

Title (en)
tamper-evident closure for bottles

Title (de)
Originalitätsverschluss für Flaschen

Title (fr)
Fermeture inviolable pour bouteilles

Publication
EP 1526086 A2 20050427 (EN)

Application
EP 04380207 A 20041020

Priority
• ES 200302486 A 20031024
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Abstract (en)
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>
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. -

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Citation (applicant)
• EP 0807585 A1 19971119 - GRUPO STEVI S A DE C V [MX]
• NL 1016994 C1 20020628 - GUALA CLOSURES PATENTS BV [NL]

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