

Title (en)
DEVICE FOR SEALING THE MOUTH OF A BOTTLE

Title (de)
VORRICHTUNG ZUM ABDICHTEN EINES FLASCHENHALSES

Title (fr)
DISPOSITIF POUR OBTURER LE GOULOT D'UNE BOUTEILLE

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Application
EP 12750469 A 20120802

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Abstract (en)
[origin: WO2013021123A1] The invention relates to a device for sealing the mouth (G) of a bottle, said device (1) including: (i) a plug (2) comprising a body and a head (4), said plug head (4) comprising a lower surface (13) and a free upper surface (14); and (ii) a tubular cap (5), inside of which said stopper (2) is to be coaxially accommodated, said cap (5) comprising a skirt (6) and a seal (7), which are rigidly connected to one another by connecting means (8) comprising incipient breakage areas (8a). According to the invention, the plug head (4) and the seal (7) comprise cam means (17, 32), which engage with one another when said seal (7) is rotated (s) relative to said plug, so as to cause said seal (7) to translate relative to said plug head (4), such that, once said sealing device (1) has been mounted onto the mouth (G) of a bottle, said manual rotation of said cap (5) seal (7) causes said connecting means (8) to be broken.

IPC 8 full level
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