

Title (en)

DEVICE FOR CLOSING A THREADED NECK CONTAINER

Title (de)

VORRICHTUNG ZUM VERSCHLIESSEN VON BEHÄLTERN MIT GEWINDEHALS

Title (fr)

DISPOSITIF DE FERMETURE D'UN RECIPIENT A COL FILETE

Publication

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Application

EP 95920985 A 19950524

Priority

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Abstract (en)

[origin: WO9533658A1] Device for closing a threaded neck container such as a tube of paint, gouache, tooth paste or ointment. The device is designed to prevent the container contents from drying out and from being exposed to the air, and the cap from becoming stuck. The device of the invention comprises a cap (1, 10, 45, 60, 78, 82) with a central portion (13) including a bore (11) having a female thread (12) for cooperating with the male thread of the container neck (2), and an upper portion (13b) including an aperture (17, 61, 80) therein, the end (19) of said female thread (12) being separated from said upper portion (13b) by a sliding contact surface (18, 46) and an element (3, 49, 57, 70, 84, 93, 99) for obstructing said opening (17, 61, 80). The invention is also characterized by a separating element (4, 21, 25, 30, 36, 42) having securing means (24, 26, 33, 38, 65, 91, 102) which are inserted into the neck (2) of the container and a flared portion (22, 28, 34, 37, 44, 66) whose end (6, 23, 29, 47) is sized to come into contact with the sliding contact surface (18, 46) of said cap (1, 10, 45, 60, 78, 82) over the entire circumference of said bore (11) so as to provide a sealed barrier preventing the passage of the container contents.

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