

Title (en)

Method and apparatus for applying closures to containers having externally screw-threaded necks.

Title (de)

Verfahren und Vorrichtung zum Anbringen von Verschlüssen auf Behältern mit einem von einem Aussengewinde versehenen Hals.

Title (fr)

Procédé et appareil pour appliquer des fermetures sur des récipients à col fileté.

Publication

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Application

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Priority

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Abstract (en)

In a combination of a screw-threaded metal closure cap (1) with a container (10) having an externally screw-threaded neck, of the type in which the closure thread (3) is formed by a thread rolling operation in a blank in situ on the container, one or more interruptions (4) are made in the closure thread to provide a pressure leakage path, through which gas can blow off in the interval between unsealing the container and the release of the closure from the container thread. Complementary notches (18) may be formed in the container thread (14). The interruptions in the closure thread are conveniently provided by forming the thread by means of a thread roller (24) having one or more notches (28) in its periphery.

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CPC (source: EP)

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[A] FR 2447329 A1 19800822 - CARNAUD TOTAL INTERPLASTIC

Cited by

EP1847507A1; FR2907429A1; EP3236267A1; CN109073668A; US2019039869A1; US11254553B2; WO2017182353A1; WO2008056057A1

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