

Title (en)
STOPPER FOR A CONTAINER

Title (de)
VERSCHLUSSVORRICHTUNG FÜR EINEN BEHÄLTER

Title (fr)
DISPOSITIF DE FERMETURE POUR UN RÉCIPIENT

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EP 18156725 A 20160210

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Abstract (en)
[origin: WO2016128420A2] The invention relates to a closure device (1) for a container (2), in particular a glass container, having a container opening (3), said closure device (1) comprising a lid element (4) for closing the container opening (3), a chamber (6) arranged at the lid element (4), and an inner housing (5), the chamber (6) and the inner housing (5) having mutually corresponding closure means (7) and opening means (9) which are in interaction with each other such that a discharge opening (8) associated with the chamber (6) can be released by moving the lid element (4) relative to the inner housing (5) such that a medium stored in the chamber (6) can exit into the container (2). According to the invention, the chamber (6) and the inner housing (5) each have corresponding first threaded means (10) which is formed relative to a rotational axis of the thread (19). In order to provide a closure device which is particularly suitable for closing a glass container, it is proposed that the chamber (6) has a first region (A) above the first threaded means (10) and a second region (B) below and/or in a horizontal overlap to the first threaded means (10), the first region (A) being designed radially greater than the second region (B) relative to the rotational axis of the thread (18).

Abstract (de)
Eine Verschlussvorrichtung (1) für einen Behälter (2) umfasst ein Deckelelement (4) zum Verschließen der Behälteröffnung (3), eine an dem Deckelelement (4) angeordnete Kammer (6) und ein Innengehäuse (5). Kammer (6) und Innengehäuse (5) weisen zueinander korrespondierende Verschlussmittel (7) und Öffnungsmittel (9) auf, welche so in Wechselwirkung zueinander stehen, dass eine der Kammer (6) zugeordnete Ablassöffnung (8) durch eine Bewegung des Deckelelementes (4) relativ zu dem Innengehäuse (5) freigebbar ist. Ein in der Kammer (6) bevorratetes Medium kann dann in den Behälter (2) austreten. Die Kammer (6) und das Innengehäuse (5) weisen jeweils korrespondierende und bezüglich einer Gewindedrehachse (19) ausgebildete erste Gewindemittel (10) auf. Die Verschlussmittel (7) weisen in einer Dichtungsebene zur Kammerwand radial außen einen Weichkunststoff (20) auf und radial innen einen Hartkunststoff (21).

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Citation (applicant)
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