

Title (en)

Single- or multi-part closure for rigid or flexible containers.

Title (de)

Ein- oder mehrteiliger Verschluss für feste oder deformierbare Behälter.

Title (fr)

Fermeture à une ou plusieurs pièces pour récipients rigides ou souples.

Publication

EP 0402310 B1 19940223 (DE)

Application

EP 90810368 A 19900518

Priority

CH 216789 A 19890609

Abstract (en)

[origin: CA2018082A1] A closure for a rigid or deformable container. The contents of the container are protected by a seal. The closure has bottom part and a cap fixed thereon by a hinge. The lower part is closed by a cover face, through which only a pouring spout extends. A tear-off element is positioned on an underside of the cap in such a way that it extends through the pouring spout as far as the seal located below it. The tear-off element is in active contact with the seal, for example, it is bonded or glued to it. At the time of a first opening, the tear-off element pulls the seal upwards, which is simultaneously broken by a cutting element below the pouring spout. Such closures are structurally simple in their manufacture as well as in operation and can be attached to various types of containers.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2007096674A1; EP3048064A1; GB2435467B; EP3307642A4; EP3760578A1; US9862531B2; WO2016201226A1; US10513382B2; US10717579B2

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