

Title (en)
CAP DEVICE FOR BOTTLES

Title (de)
VERSCHLUSSVORRICHTUNG FÜR FLASCHEN

Title (fr)
DISPOSITIF BOUCHON POUR BOUTEILLES

Publication
EP 4247728 A1 20230927 (FR)

Application
EP 21801558 A 20211101

Priority
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• EP 2021080286 W 20211101

Abstract (en)
[origin: WO2022106184A1] Disclosed is a reservoir cap device (1) for a food bottle (30) comprising a container (31) with a neck (32) on which the reservoir cap device is intended to be mounted in order to hermetically seal the inside of the container, the reservoir cap device comprising: - a cap (2) comprising a base part suitable for being secured to the neck (32) of the bottle, - a capsule (3) arranged in the cap forming a chamber (16) partially closed by a bottom wall (14), the chamber (16) being filled with a gas and hermetically sealed by the capsule and the cap, and - a removable actuator (4) comprising a perforator (20) for perforating, cutting or breaking the bottom wall, and soluble nuggets (5) comprising an active component surrounded by a shell or matrix of a soluble food substance protecting the active component against chemical alteration.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2022106184A1

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BA ME

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KH MA MD TN

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