

Title (en)  
UNLOSEABLE CAP

Title (de)  
NICHT-SCHLAUCHBARE KAPPE

Title (fr)  
BOUCHON IMPERDABLE

Publication  
**EP 4289761 A1 20231213 (EN)**

Application  
**EP 21718623 A 20210204**

Priority  
ES 2021070085 W 20210204

Abstract (en)  
A captive cap for a screw-neck container, with a cap shell (1), a ring (2) for the retaining thereof to the container, two articulable arms (3A, 3B) which at their forward extremities (31A, 31B) are linked to the cap shell (1) and at their rearward extremities (32A, 32B) are linked to the ring (2), an upper frangible line (10) extending circumferentially between 210° and 340° and defining a frontal separation (31) between the forward extremities (31A, 31B) of between 150° and 20°, a lower frangible line (20) extending circumferentially between 180° and 330°, where the lower frangible line (20) comprises a recess (21) located at said frontal separation (31) and projecting toward the cap shell (1).

IPC 8 full level  
**B65D 41/34** (2006.01); **B65D 55/16** (2006.01)

CPC (source: EP US)  
**B65D 41/34** (2013.01 - EP US); **B65D 55/16** (2013.01 - EP US); **B65D 2251/1008** (2013.01 - EP); **B65D 2401/15** (2020.05 - US); **B65D 2401/30** (2020.05 - EP)

Citation (search report)  
See references of WO 2022167705A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**US 202118275493 A 20210204**; CO 2023010834 A 20230818; EP 21718623 A 20210204; ES 2021070085 W 20210204; PE 2023002271 A 20210204