

Title (en)
NON-DETACHABLE CAP

Title (de)
NICHTABLÖSBARE KAPPE

Title (fr)
BOUCHON IMPERDABLE

Publication
EP 4219330 A1 20230802 (EN)

Application
EP 20800224 A 20200917

Priority
ES 2020070559 W 20200917

Abstract (en)
Undetachable cap for a container with a threaded neck that is provided with a ring (2) retaining it on the container on the side of the open end thereof, a tippable section (1) on the side of the closed end thereof, comprising a base wall (11) and an annular wall (12), which is provided with one or more internal threads at the same angle "α" as those of said neck of the container, the distal end of said annular wall (12) comprising a first portion that is connected to the retaining ring (2) by a tamperproof frangible connection (21), the undetachable cap comprising two hinged arms (3) joined on one side to the annular wall (12) and on the other to the retaining ring (2), where the distal end of the annular wall (12) also comprises a second portion, placed between the two hinged arms (3), and where said second portion has at least one inclined segment (13, 13'), whose inclination with respect to the base wall (11) is in the opposite direction to the inclination of said angle "α".

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

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

Citation (search report)
See references of WO 2022058627A1

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BA ME

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