

Title (en)

CAPPING DEVICE INTENDED TO BE FIXED ON THE NECK OF A CONTAINER

Title (de)

VERSCHLUSSVORRICHTUNG ZUR BEFESTIGUNG AN EINEM HALS EINES BEHÄLTERS

Title (fr)

DISPOSITIF DE BOUCHAGE DESTINÉ À ÊTRE FIXÉ SUR LE GOULOT D'UN RÉCIPIENT

Publication

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Application

EP 19921547 A 20190328

Priority

ES 2019070211 W 20190328

Abstract (en)

[origin: WO2020193821A1] The invention relates to a capping device (1) intended to be fixed on the neck (2) of a container for the purpose of blocking an orifice (5) in said neck (2), the capping device including: - a lower ring (3) including a first sector (15) intended to be axially held at the neck (2) and a second sector (16); - a cap (4); and - an articulation device (6) that connects the cap (4) to the second sector (16) of the lower ring (3); - the first sector (15) and the second sector (16) of the lower ring (3) being articulatedly linked together in such a way that the second sector (16) pivots with regard to the first sector (15) from a lowered position to a raised position in order to enable the cap (4) to move axially away from the neck (2) from the locked position to a free position where said cap (4) is no longer attached to the neck (2) of the container; the articulation device (6) being configured in order to enable the cap (4) to pivot between said free position and an open, folded position where the cap (4) is removed from the orifice (5) of the neck (2).

IPC 8 full level

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CPC (source: DK EP FI)

B65D 41/3442 (2013.01 - DK EP FI); **B65D 55/16** (2013.01 - DK EP FI); **B65D 2251/023** (2013.01 - EP); **B65D 2251/1008** (2013.01 - EP); **B65D 2401/30** (2020.05 - EP)

Citation (search report)

- [XAI] WO 2009048273 A2 20090416 - BEST EASY CAP CO LTD [KR], et al
- [A] ES 1217541 U 20180918 - GONZALEZ SANCHEZ JOSE FRANCISCO [ES]
- See references of WO 2020193821A1

Designated contracting state (EPC)

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FR 3094353 A1 20201002; **FR 3094353 B1 20220415**; BR 212021019384 U2 20220111; DK 202100103 U1 20211126; DK 202100103 Y3 20211222; EP 3950528 A1 20220209; EP 3950528 A4 20221109; EP 3950528 B1 20230628; ES 1287004 U 20220223; ES 1287004 Y 20220513; FI 13132 Y1 20220304; PL 130535 U1 20221017; PL 73181 Y1 20231120; TR 2021019634 U5 20211221; WO 2020193821 A1 20201001

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