

Title (en)
CAP UNIT AND DRINK CONTAINER

Title (de)
KAPPENEINHEIT UND GETRÄNKEBEHÄLTER

Title (fr)
UNITÉ DE BOUCHON ET RÉCIPIENT POUR BOISSON

Publication
EP 4140912 B1 20240403 (EN)

Application
EP 22191776 A 20220823

Priority
JP 2021137190 A 20210825

Abstract (en)
[origin: EP4140912A1] [Problem] To provide a cap unit capable of favourably maintaining a screwed-together state of the cap unit and a main container body while improving usability by allowing rotation of a ring member around a hinge, and a drink container.[Solution] A cap unit 3A removably attached by screwing to a mouth-neck section of the main container body having an open top section, comprising a main cap body 9 which closes a top section opening of the main container body, an annular ring member 11 disposed on top of the main cap body 9, and a hinge 12 which rotatably couples the ring member 11 to the main cap body 9 around the hinge central axis A, wherein the hinge 12 has an elastically deformable biasing section 19, and the biasing section 19 biases the ring member 11 towards the main cap body 9 to one side in the hinge axis direction along which the hinge 12 central axis extends.

IPC 8 full level
B65D 47/08 (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP KR)
B65D 43/22 (2013.01 - KR); **B65D 47/08** (2013.01 - KR); **B65D 47/0871** (2013.01 - EP); **B65D 51/242** (2013.01 - EP)

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