

Title (en)

CAN CONTAINER

Title (de)

DOSENBEHÄLTER

Title (fr)

CONTENANT DU TYPE CANETTE

Publication

EP 4190709 A1 20230607 (EN)

Application

EP 21848988 A 20210728

Priority

- JP 2020129858 A 20200731
- JP 2021027891 W 20210728

Abstract (en)

A can container (100) includes a can lid (1) and a can body (101). The can lid (1) includes a disk-shaped panel portion (21) in which a circular score line (31) defining a region for forming a drinking opening is formed on an outer peripheral edge side, a groove portion (22) connected to the outer peripheral edge of the panel portion (21) and recessed from the panel portion, a rivet portion (32) provided in the panel portion (21) and adjacent to an inner side of the score line (31) in a radial direction, a tab (12) for an opening operation that is fixed to the rivet portion, and a flange portion (23) connected to the groove portion (22), wherein the panel portion includes a panel outer peripheral portion (21a) in which a portion between the score line (31) and the groove portion (22) is inclined outward in an axial direction toward the inner side in the radial direction. The can body (101) includes a cylindrical body portion (111), a fixing portion (114) fixed to the flange portion (23), and a tapered portion (113) provided between the body portion (111) and the fixing portion (114) and having a diameter reduced from the body portion toward the fixing portion, the can body being filled with an effervescing content. A ratio between a diameter of the score line (31) and an inner diameter of the body portion (111) is 0.6 to 0.8.

IPC 8 full level

B65D 17/40 (2006.01)

CPC (source: EP US)

B65D 17/02 (2013.01 - US); **B65D 17/4011** (2018.01 - EP); **B65D 17/4012** (2018.01 - US); **B65D 2517/0016** (2013.01 - EP)

Designated contracting state (EPC)

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)

EP 4190709 A1 20230607; AU 2021317947 A1 20230302; CN 116507561 A 20230728; JP 2022026403 A 20220210; TW 202216546 A 20220501; US 2023166884 A1 20230601; WO 2022025112 A1 20220203

DOCDB simple family (application)

EP 21848988 A 20210728; AU 2021317947 A 20210728; CN 202180058847 A 20210728; JP 2020129858 A 20200731; JP 2021027891 W 20210728; TW 110127830 A 20210729; US 202318160459 A 20230127